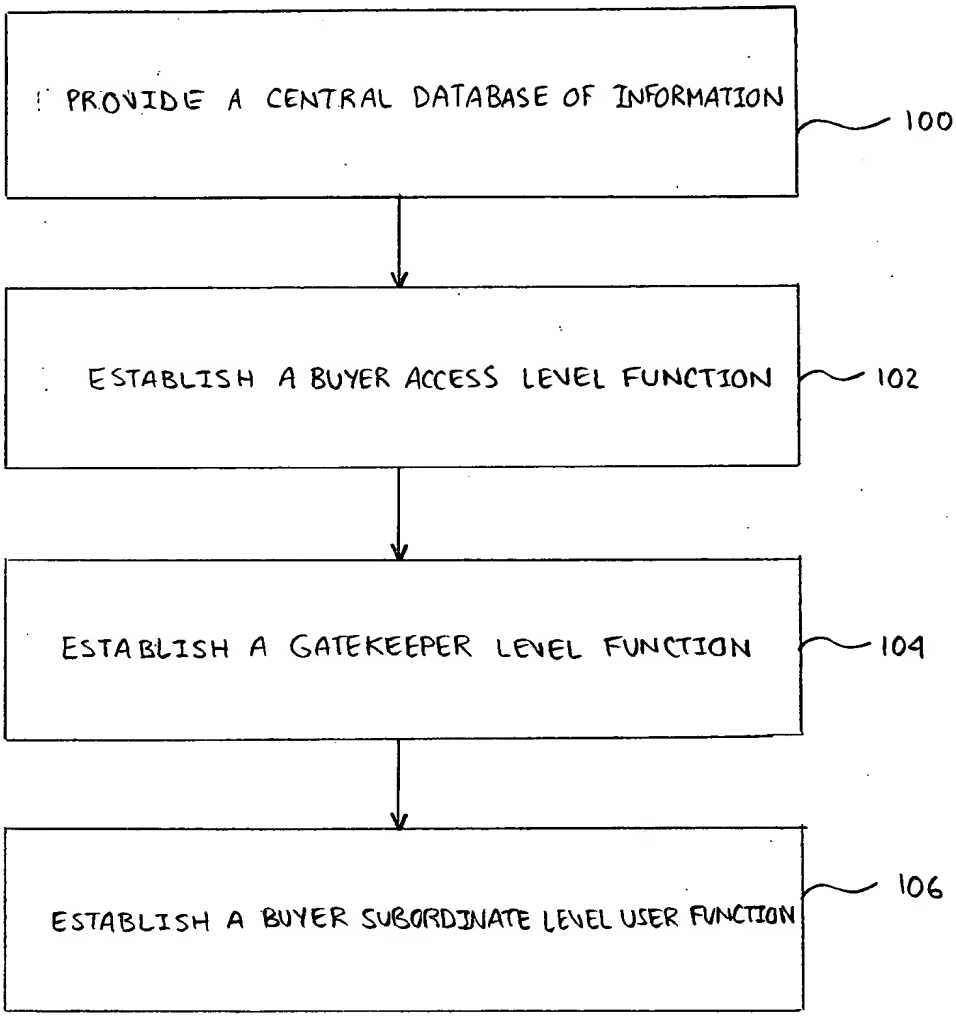

PROVIDE A CENTRAL DATABASE OF INFORMATION
100
ESTABLISH A BUYER ACCESS LEVEL FUNCTION
102
ESTABLISH A GATEKEEPER LEVEL FUNCTION
104
ESTABLISH A BUYER SUBORDINATE LEVEL USER FUNCTION
106

FIG. 1

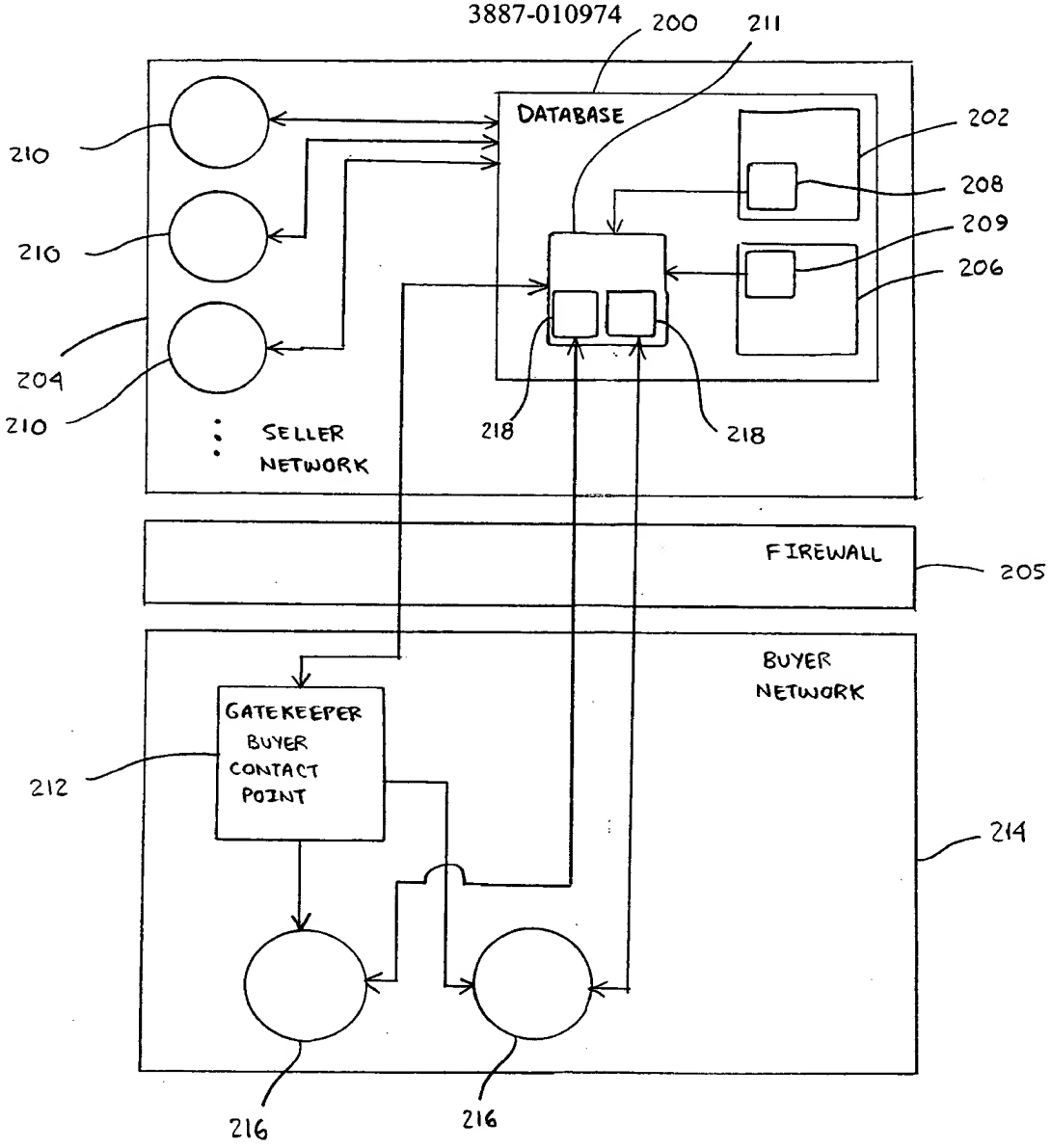

200
211
DATABASE
202
208
209
206
210
210
204
210
SELLER NETWORK
218
218
FIREWALL
205
BUYER NETWORK
GATEKEEPER BUYER CONTACT POINT
212
214
216
216

FIG. 2

FIG. 3

Netscape
File Edit View Go Communicator Help
SECURENET
Customer | Group | User | Associations | Metrics | Communications
Contacts | Logoff
EXTRANET SECURITY SYSTEM
Document: Done

FIG. 4

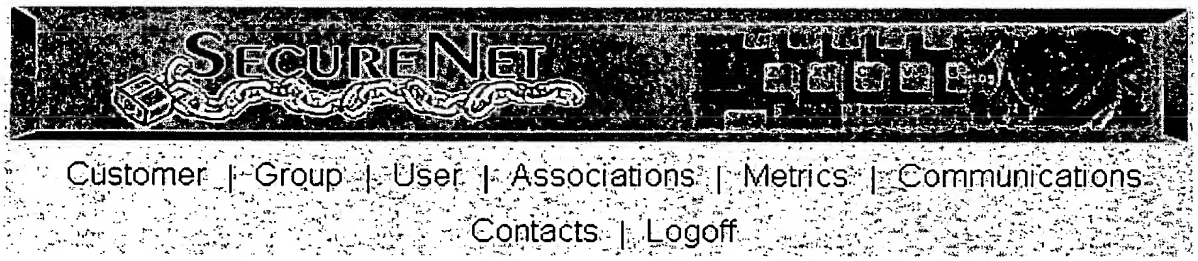

SECURENET
Customer | Group | User | Associations | Metrics | Communications
Contacts | Logoff

Figure 1 - Expanded Customer View

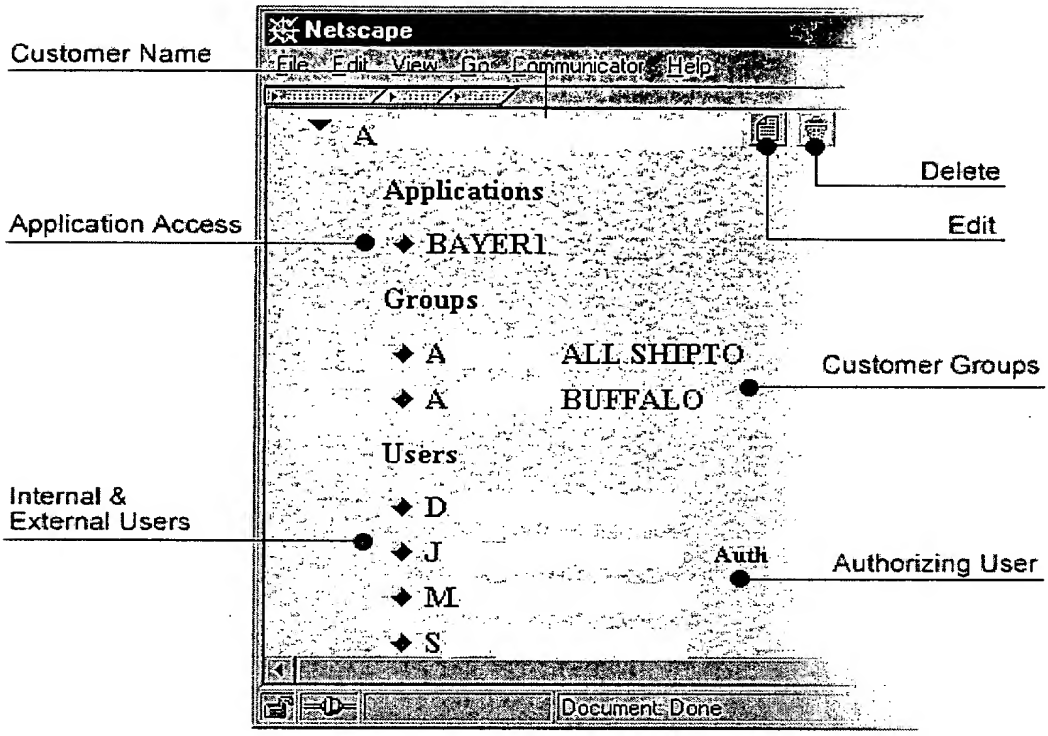


FIG. 6

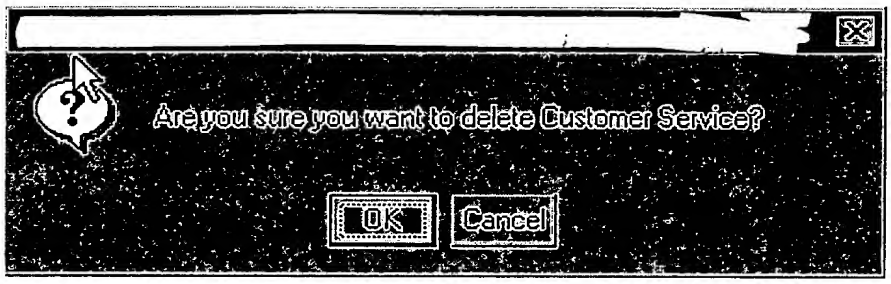

Are you sure you want to delete Customer Service?
OK
Cancel

FIG. 7

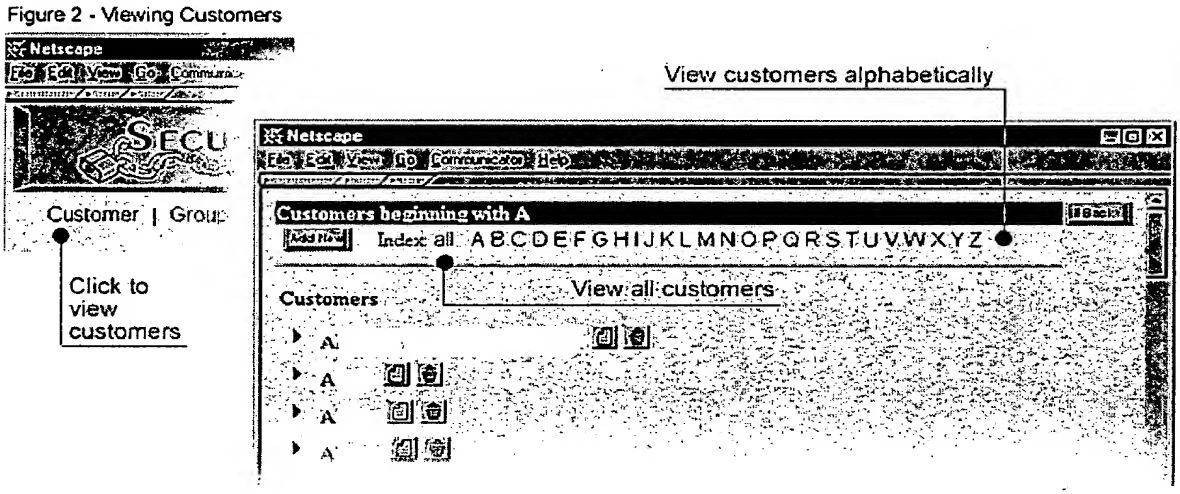


Figure 2 - Viewing Customers
Netscape
Customer | Group
Click to view customers
View customers alphabetically
Customers beginning with A
Index: all A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
View all customers
Customers

FIG. 8

Figure 3 - New Customer Requirements

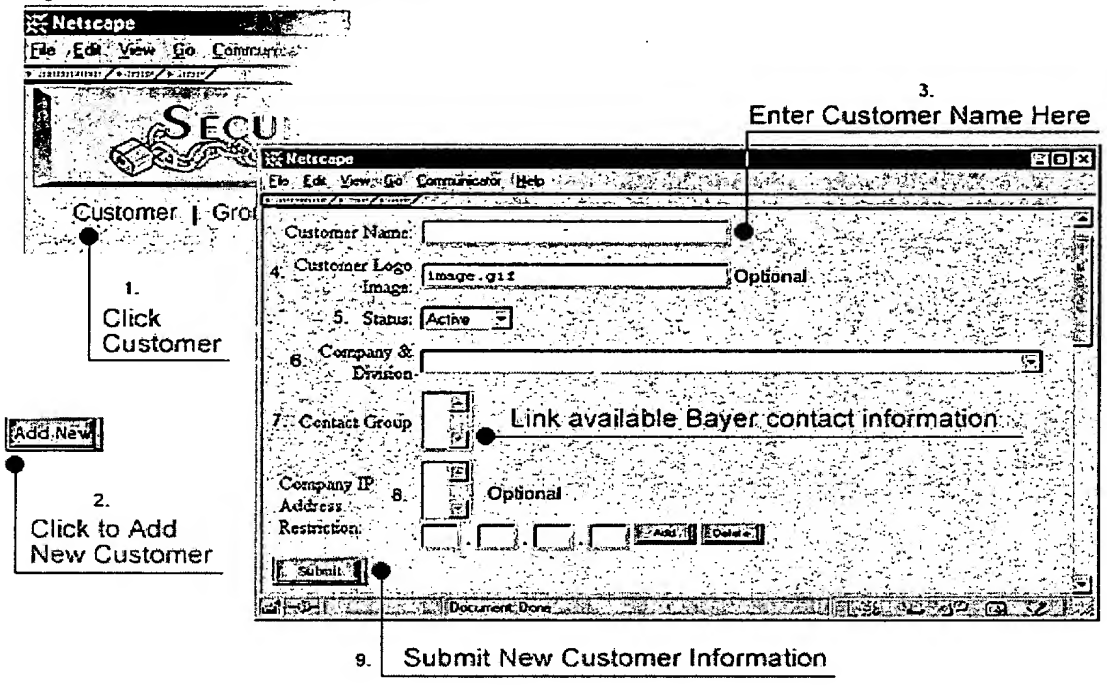


FIG. 9

Figure4 - Billto Search

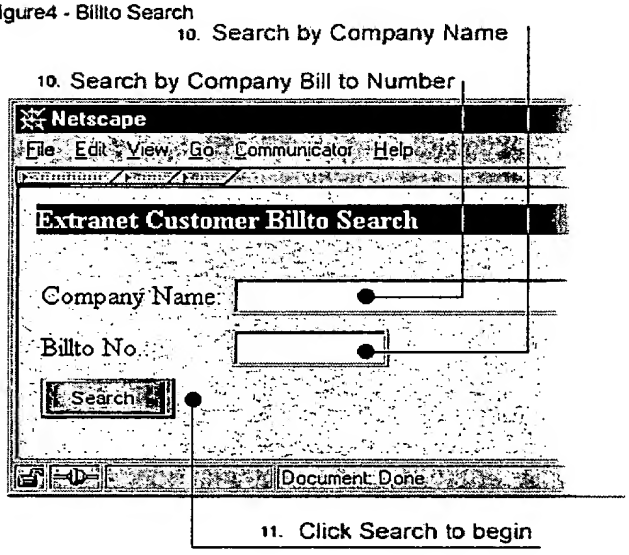


FIG. 10

Figure 5 - Bill To Selection

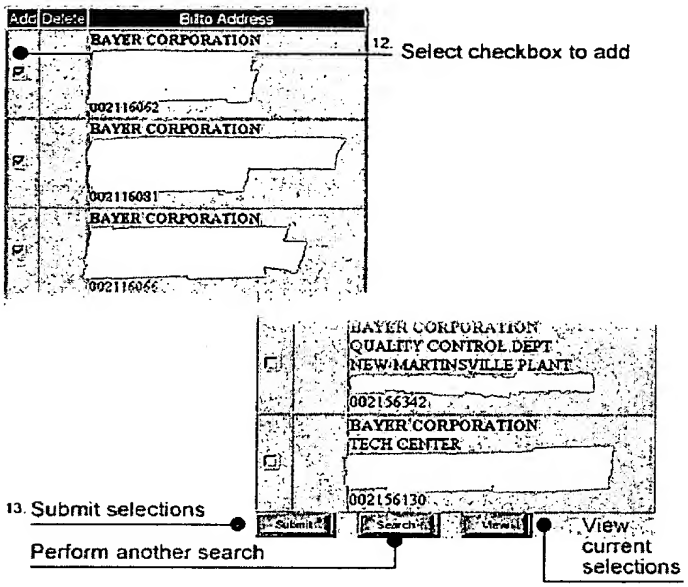


FIG. 11

Figure 6 - Accessing Profiles

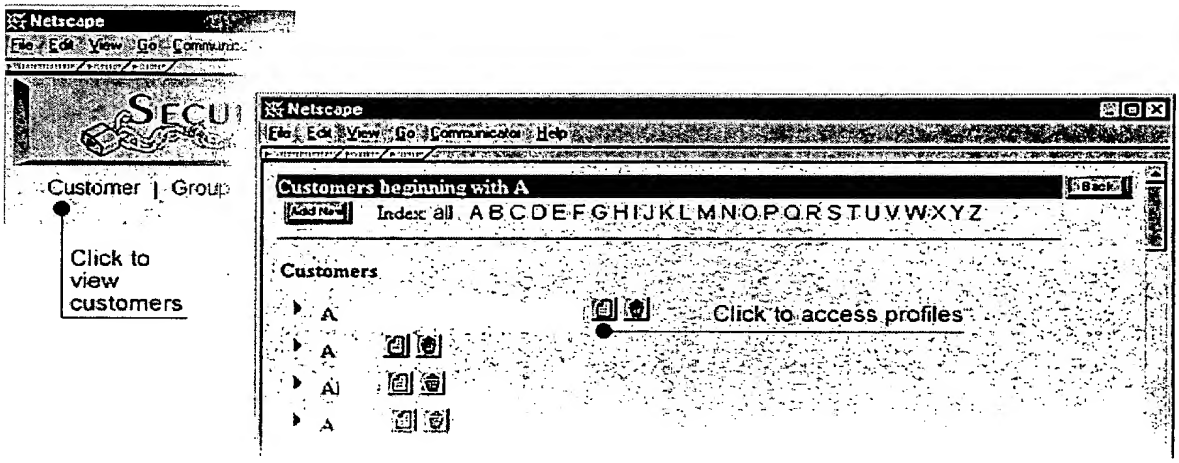


Figure 7 - Change Extranet Customer

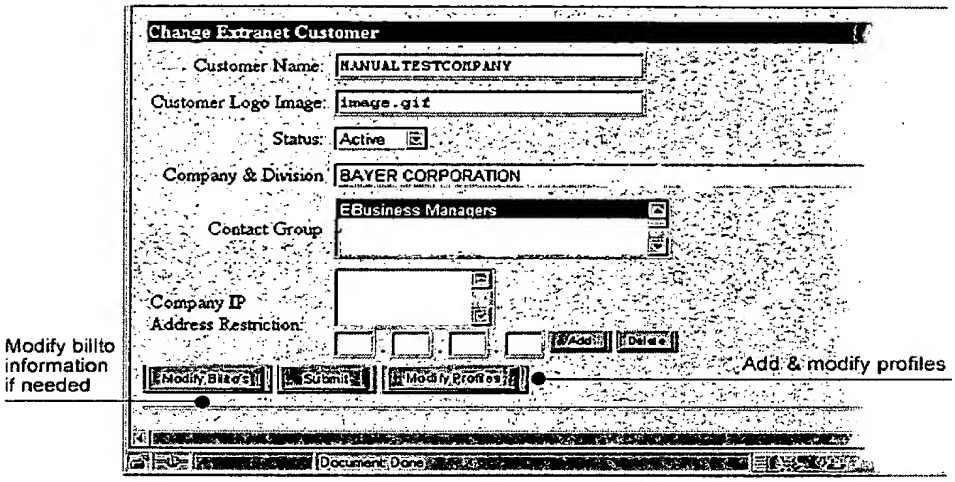


FIG. 13

Figure 8 - Add new profile

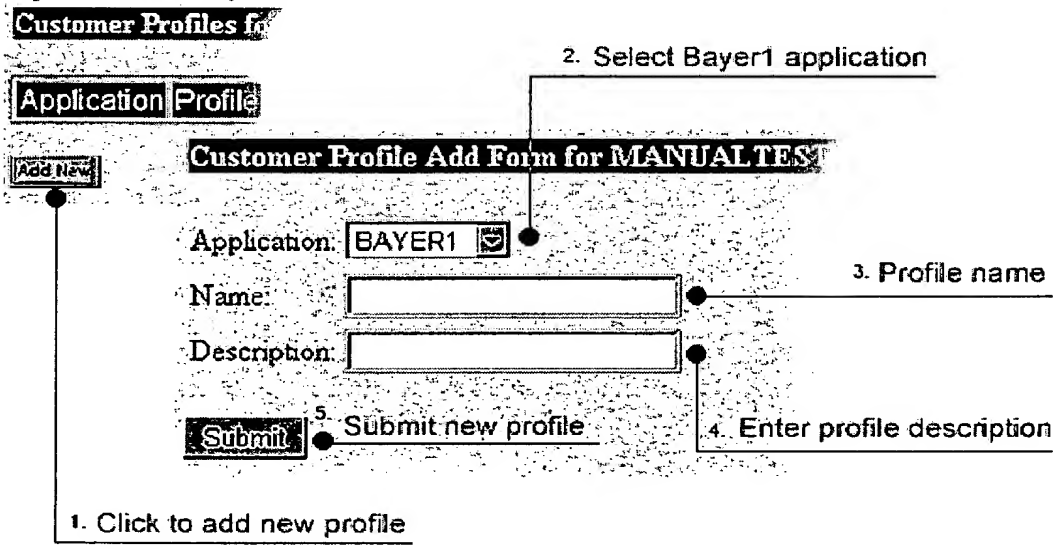


FIG. 14

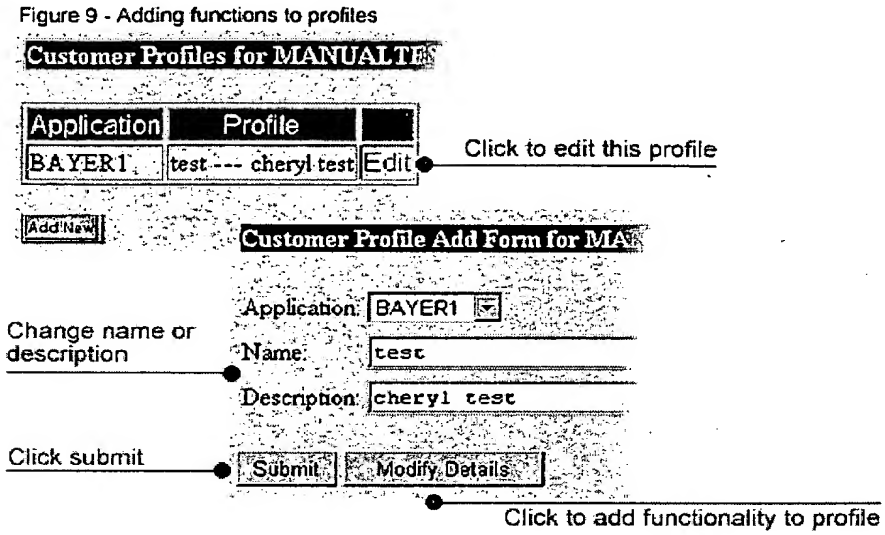


Figure 9 - Adding functions to profiles
Customer Profiles for MANUALTE
Application
Profile
BAYER1
test --- cheryl test
Edit
Click to edit this profile
Add New
Customer Profile Add Form for MA
Application: BAYER1
Change name or description
Name: test
Description: cheryl test
Click submit
Submit
Modify Details
Click to add functionality to profile

FIG. 15

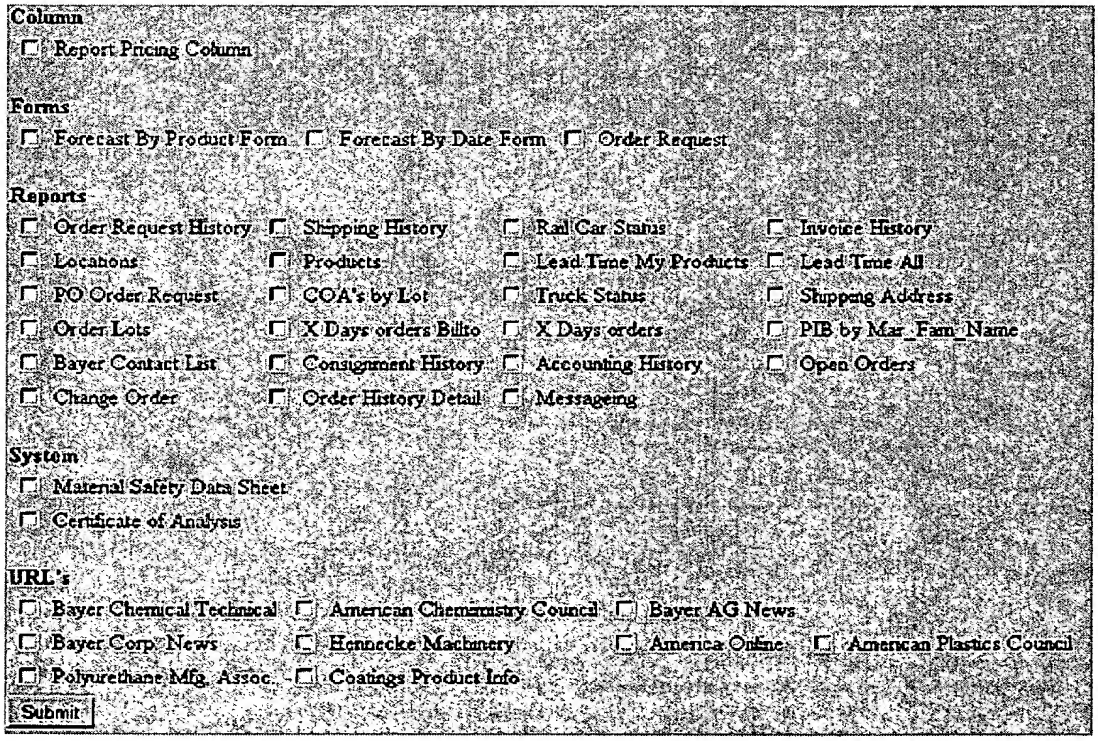

Column
Report Pricing Column
Forms
Forecast By Product Form
Forecast By Date Form
Order Request
Reports
Order Request History
Shipping History
Rail Car Status
Invoice History
Locations
Products
Lead Time My Products
Lead Time All
PO Order Request
COA's by Lot
Truck Status
Shipping Address
Order Lots
X Days orders Billto
X Days orders
PIB by Mat_Fam_Name
Bayer Contact List
Consignment History
Accounting History
Open Orders
Change Order
Order History Detail
Messageing
System
Material Safety Data Sheet
Certificate of Analysis
URL's
Bayer Chemical Technical
American Chemistry Council
Bayer AG News
Bayer Corp News
Hennecke Machinery
America Online
American Plastics Council
Polyurethane Mfg Assoc
Coatings Product Info
Submit

FIG. 16

Figure 11 - Viewing Groups

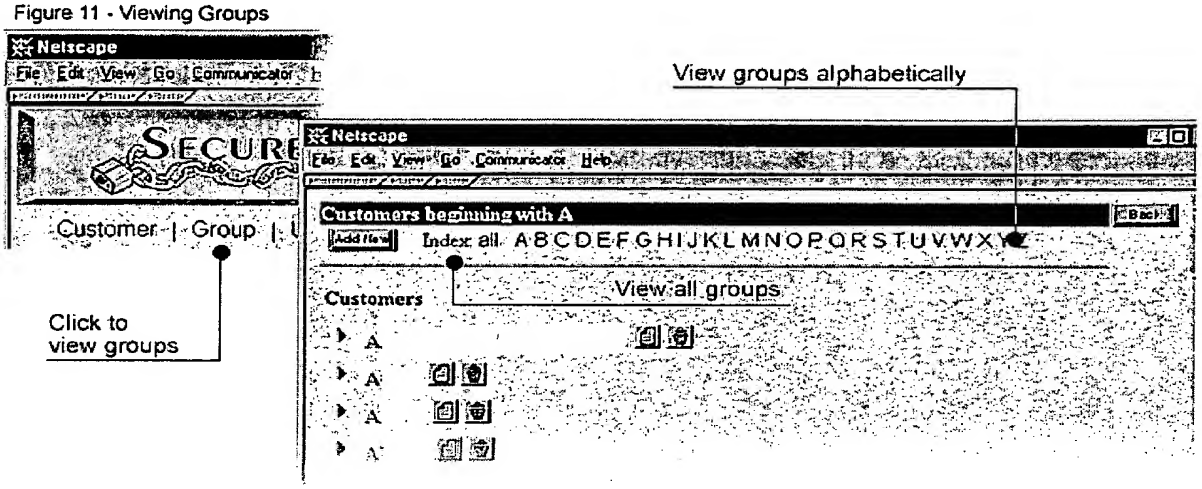


FIG. 17

Figure 12 - New Group Requirements

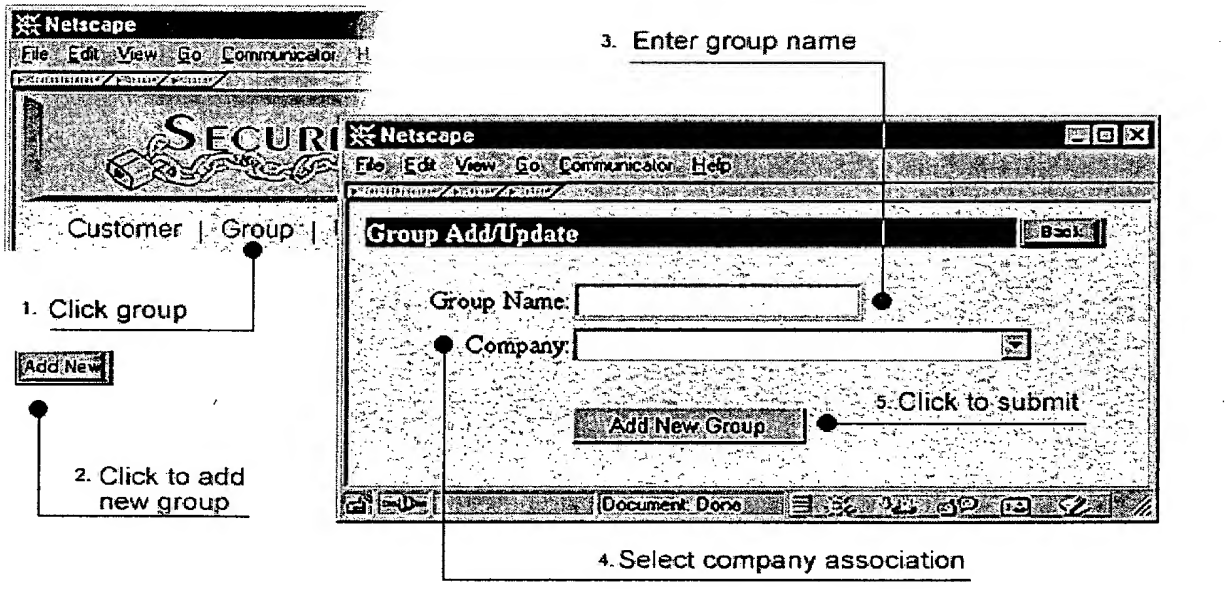


FIG. 18

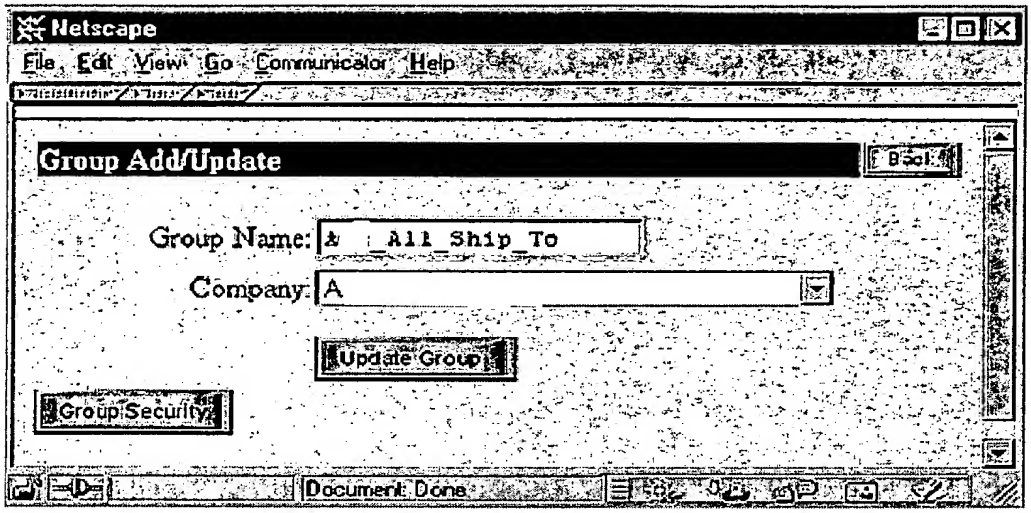


Figure 13 – Group Security

FIG. 19

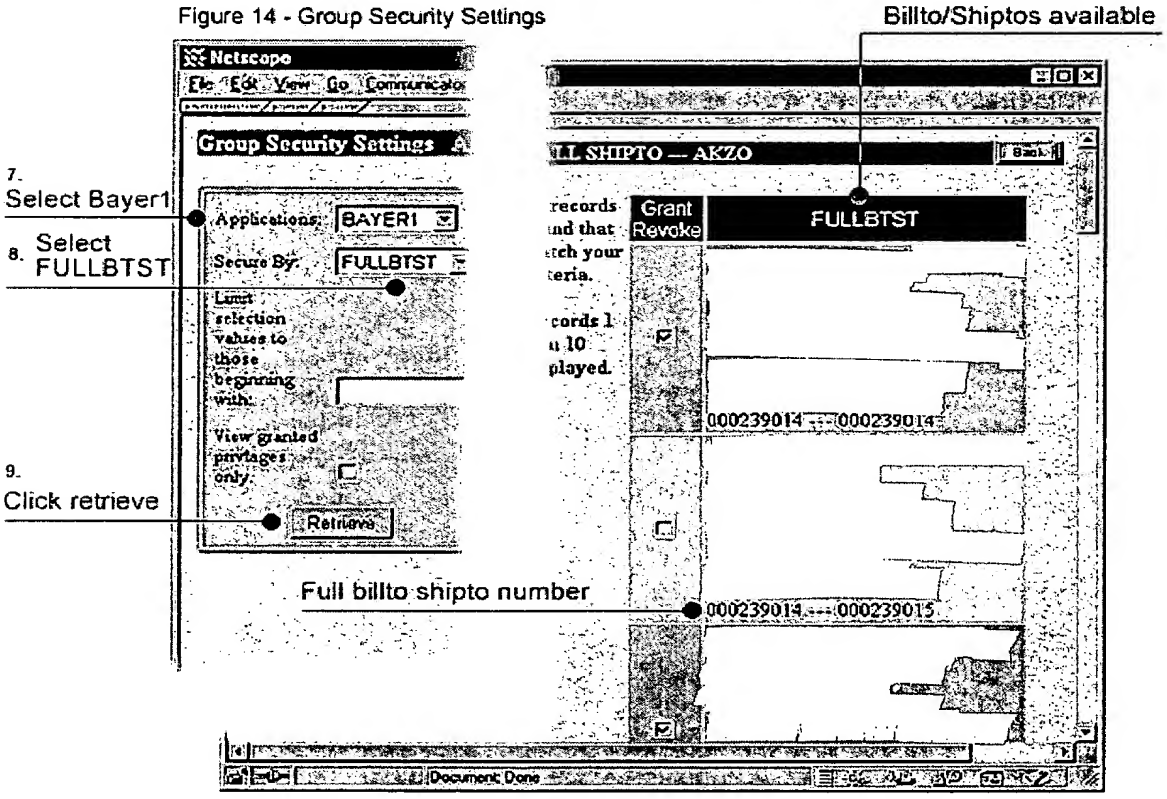


Figure 15 - Modifying Groups

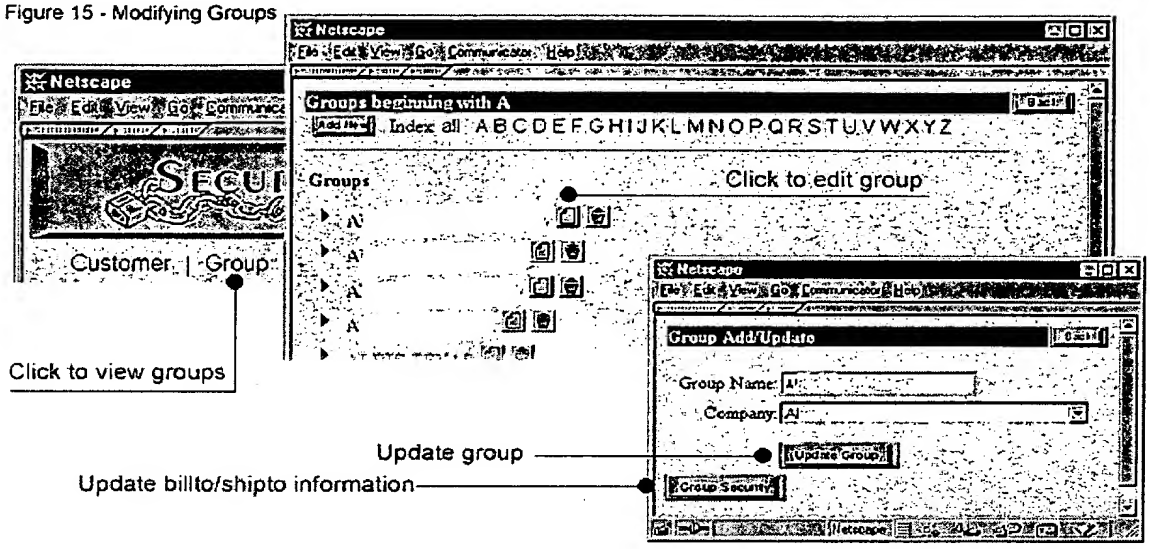


Figure 16 - Viewing Users

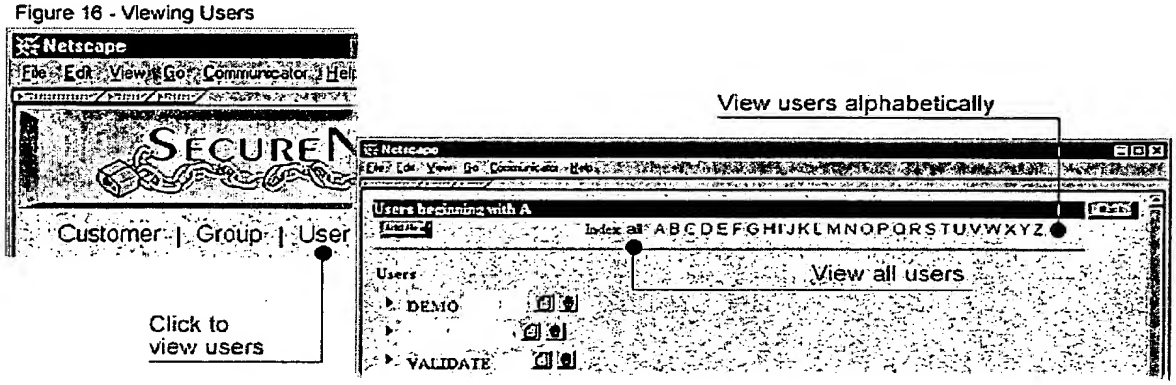


FIG. 22

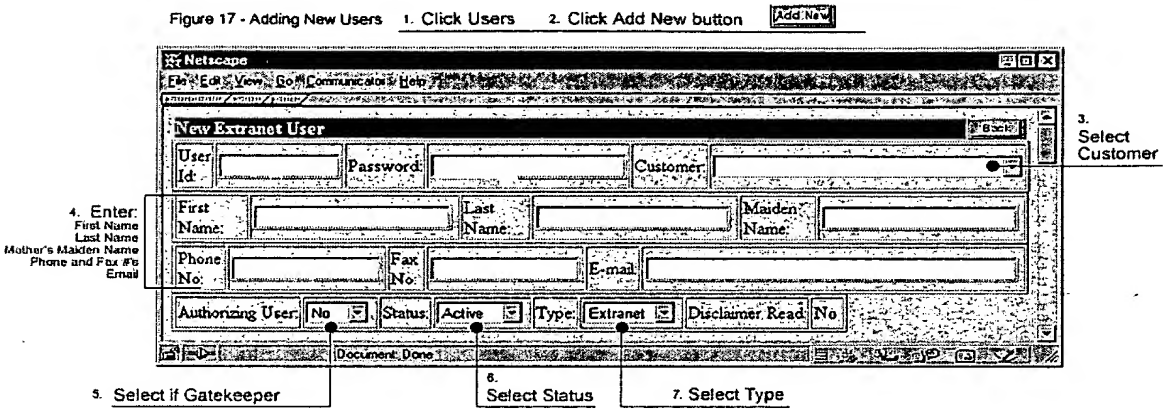


Figure 17 - Adding New Users
1. Click Users
2. Click Add New button
Add New
Netscape
New Extranet User
Back
User Id:
Password:
Customer:
3. Select Customer
4. Enter:
First Name
Last Name
Mother's Maiden Name
Phone and Fax #'s
Email
First Name:
Last Name:
Maiden Name:
Phone No:
Fax No:
E-mail:
Authorizing User:
No
Status:
Active
Type:
Extranet
Disclaimer Read:
No
Document: Done
5. Select if Gatekeeper
6. Select Status
7. Select Type

FIG. 23

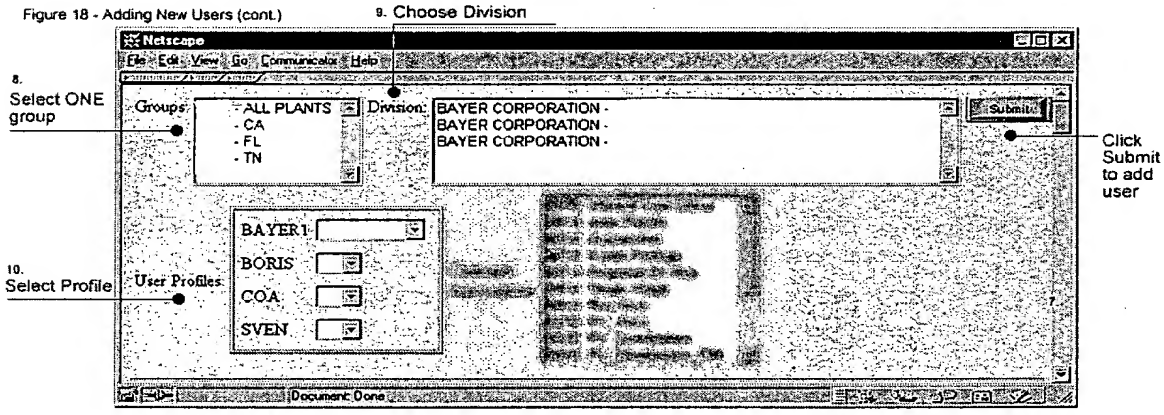


Figure 18 - Adding New Users (cont.)
9. Choose Division
Netscape
File Edit View Go Communicator Help
8. Select ONE group
Groups:
- ALL PLANTS
- CA
- FL
- TN
Division:
BAYER CORPORATION -
BAYER CORPORATION -
BAYER CORPORATION -
Submit
Click Submit to add user
BAYER1
BORIS
COA
SVEN
10. Select Profile
User Profiles
Document: Done

FIG. 24

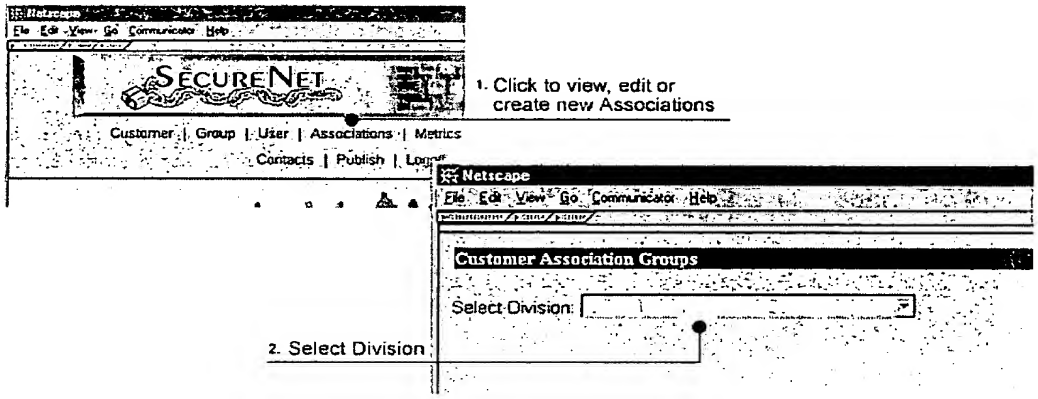

SECURENET
Customer | Group | User | Associations | Metrics
Contacts | Publish | Logoff
1. Click to view, edit or create new Associations
Netscape
File Edit View Go Communicator Help
Customer Association Groups
Select Division:
2. Select Division

FIG. 25

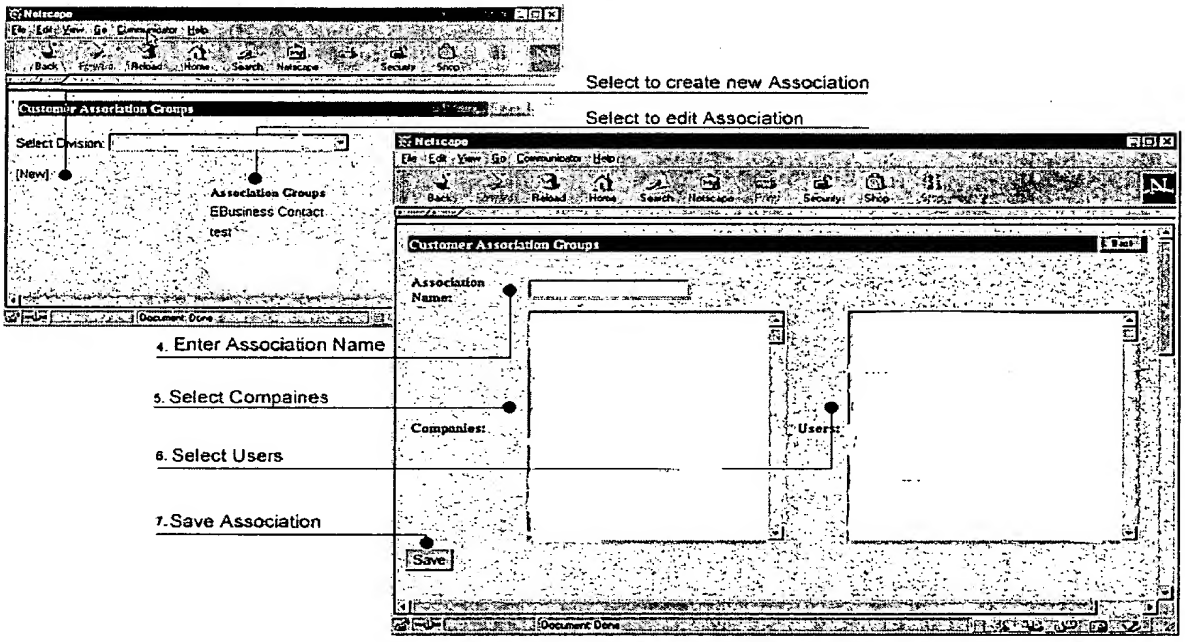

Select to create new Association
Select to edit Association
Customer Association Groups
Select Division:
[New]
Association Groups
EBusiness Contact
test
Netscape
Customer Association Groups
Association Name:
Companies:
Users:
Save
4. Enter Association Name
5. Select Compaines
6. Select Users
7. Save Association

FIG. 26

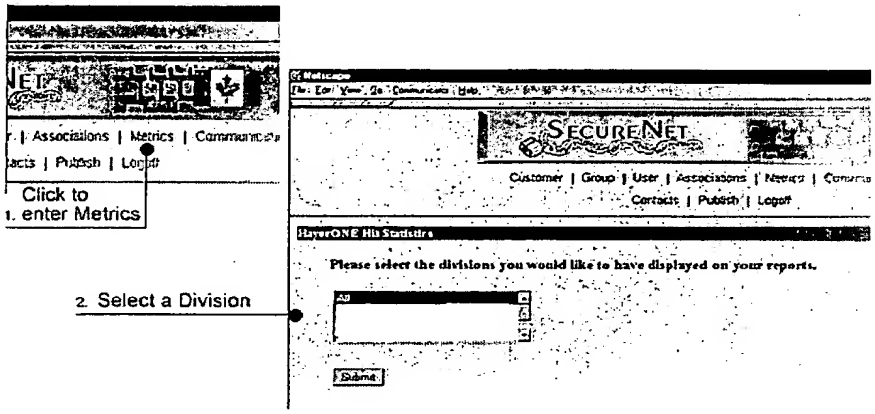

Associations | Metrics | Communica
acts | Publish | Logoff
Click to
1. enter Metrics
SECURENET
Customer | Group | User | Associations | Metrics | Communica
Contacts | Publish | Logoff
BayerONE Hit Statistics
Please select the divisions you would like to have displayed on your reports.
2. Select a Division
All
Submit

FIG. 27

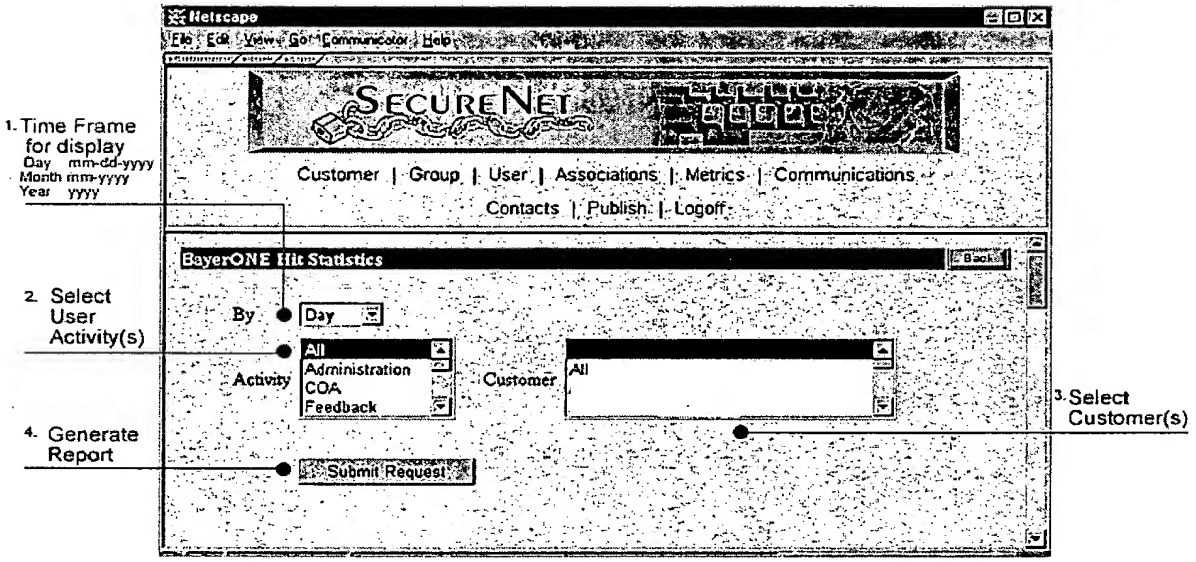

Netscape
File Edit View Go Communicator Help
SECURENET
Customer | Group | User | Associations | Metrics | Communications
Contacts | Publish | Logoff
1. Time Frame for display
Day mm-dd-yyyy
Month mm-yyyy
Year yyyy
BayerONE Hit Statistics
Back
2. Select User Activity(s)
By
Day
All
Administration
COA
Feedback
Activity
Customer
All
3. Select Customer(s)
4. Generate Report
Submit Request

FIG. 28

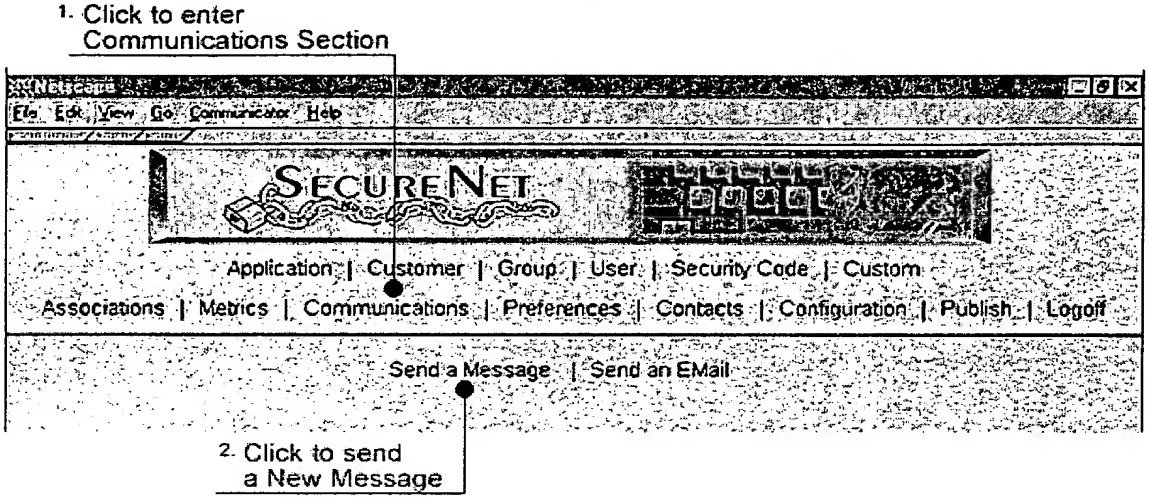


FIG. 29

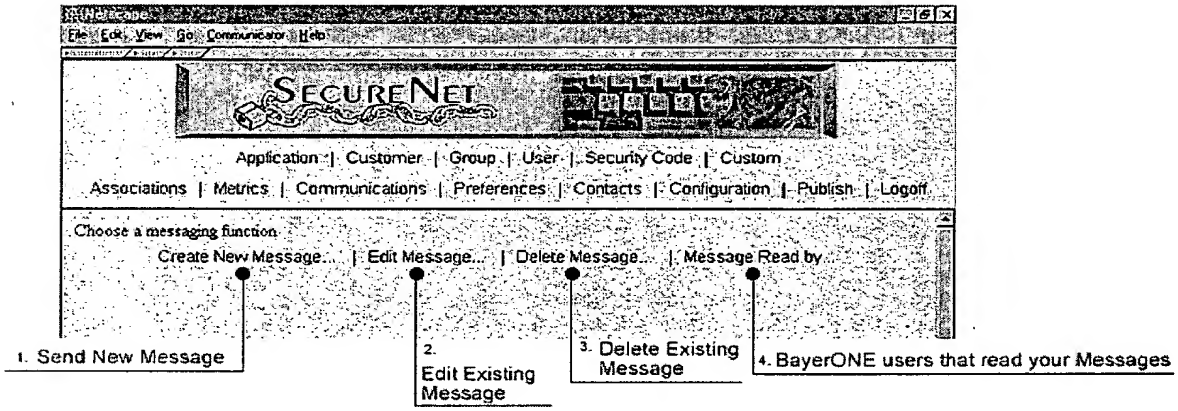


FIG. 30

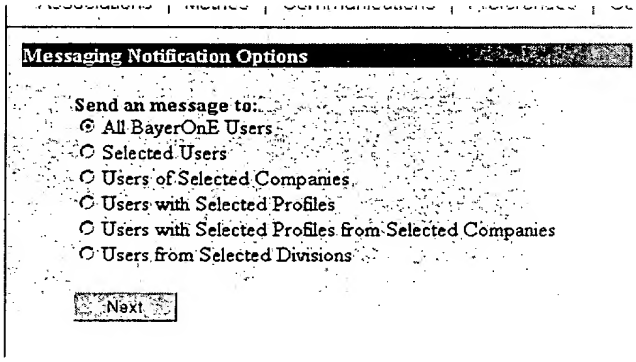


FIG. 31

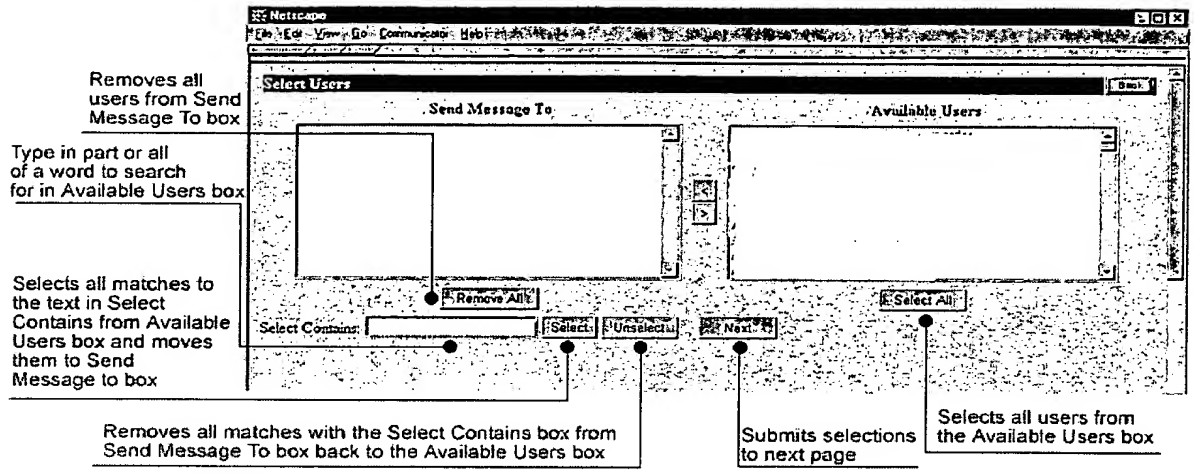

Removes all users from Send Message To box
Type in part or all of a word to search for in Available Users box
Selects all matches to the text in Select Contains from Available Users box and moves them to Send Message to box
Removes all matches with the Select Contains box from Send Message To box back to the Available Users box
Submits selections to next page
Selects all users from the Available Users box
Select Users
Send Message To
Available Users
Remove All
Select All
Select Contains:
Select
Unselect
Next

FIG. 32

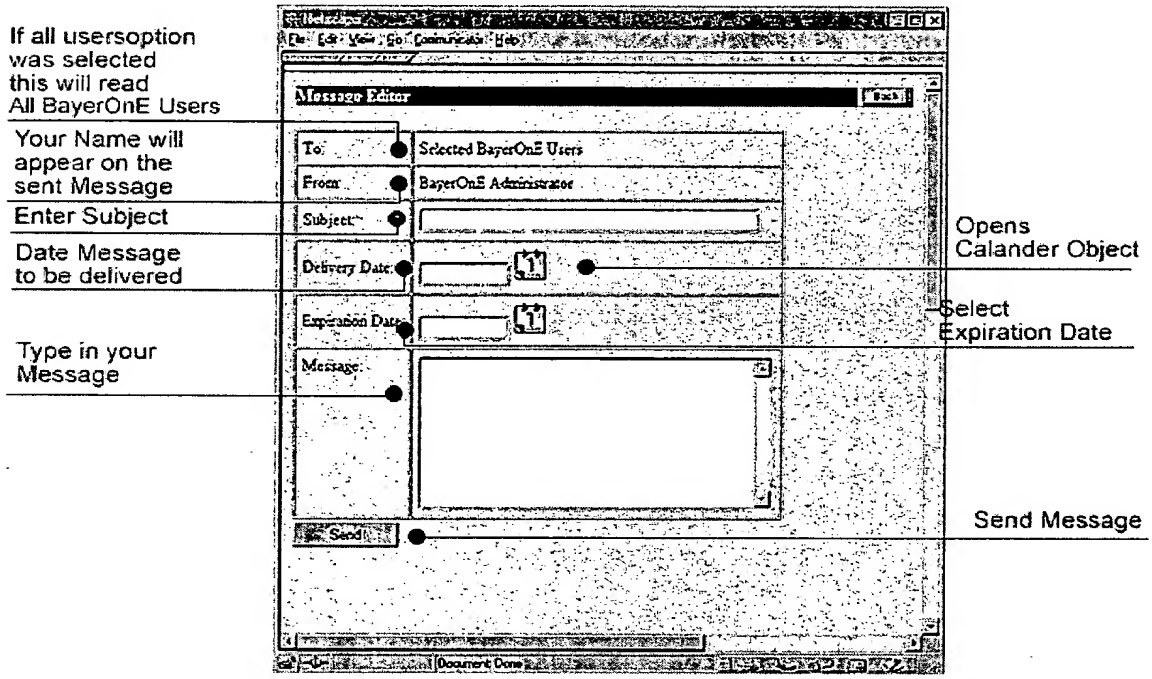

If all usersoption was selected this will read All BayerOnE Users
Your Name will appear on the sent Message
Enter Subject
Date Message to be delivered
Type in your Message
Opens Calander Object
Select Expiration Date
Send Message
Message Editor
To:
Selected BayerOnE Users
From:
BayerOnE Administrator
Subject:
Delivery Date:
Expiration Date:
Message:
Send

FIG. 33

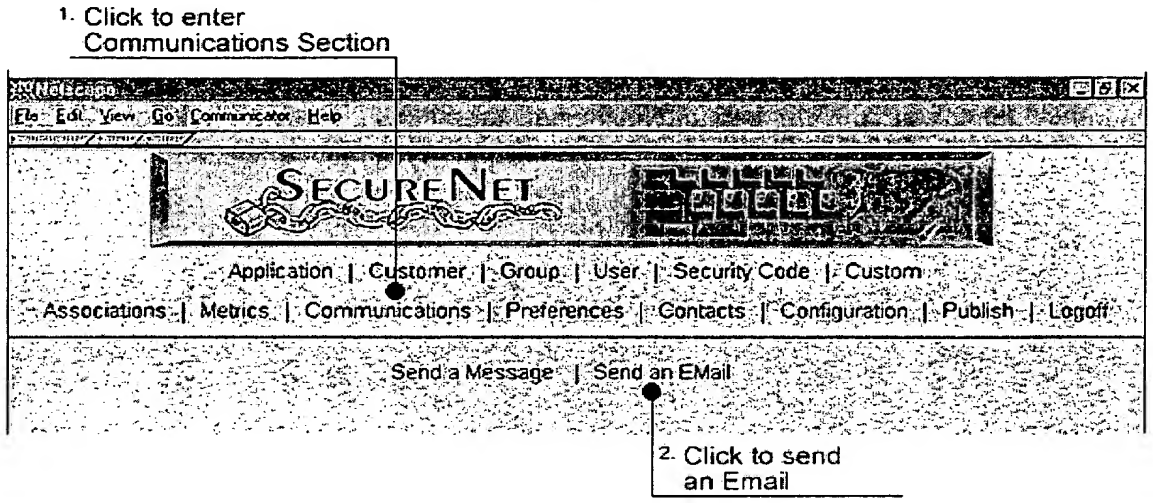


FIG. 34

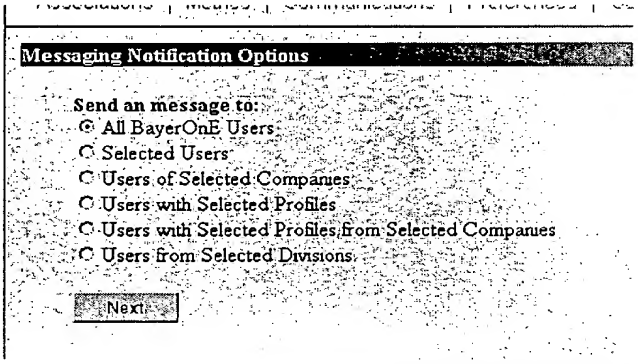


FIG. 35

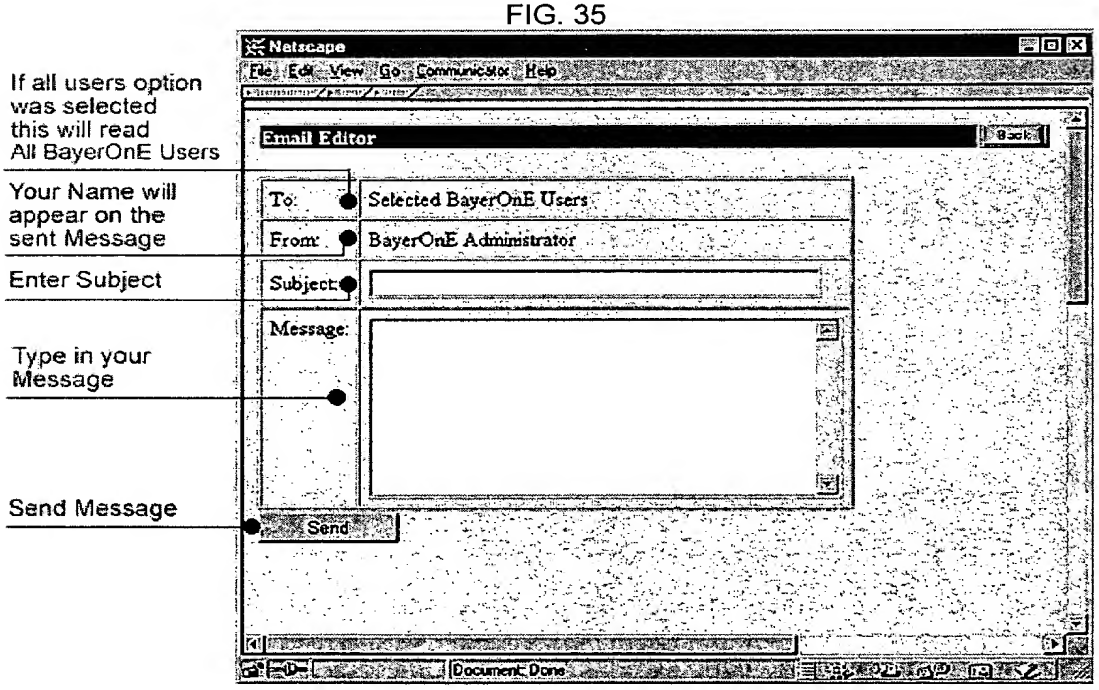


FIG. 36

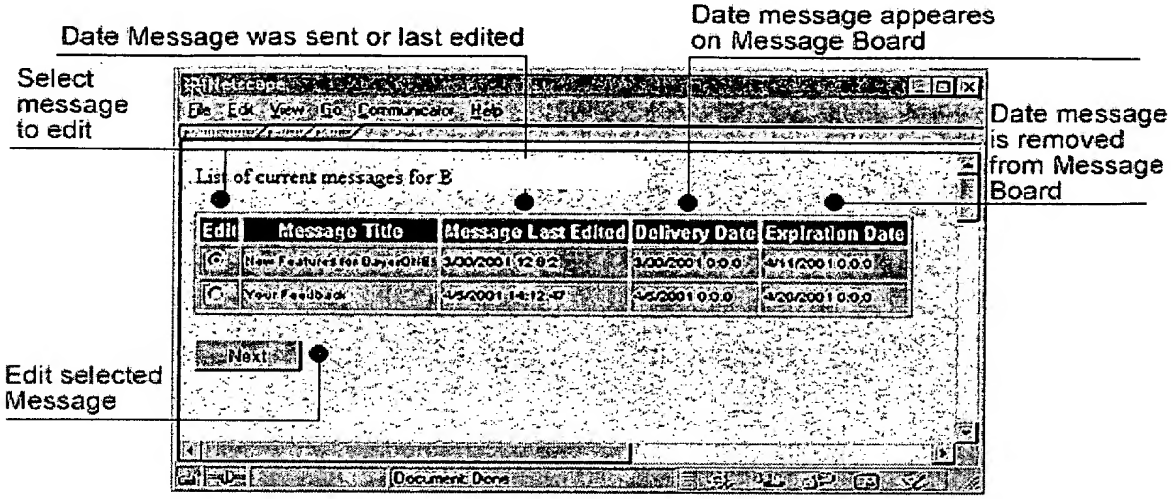

Date Message was sent or last edited
Date message appeares on Message Board
Select message to edit
Date message is removed from Message Board
List of current messages for B
Edit
Message Title
Message Last Edited
Delivery Date
Expiration Date
Next
Edit selected Message
Document Done

FIG. 37

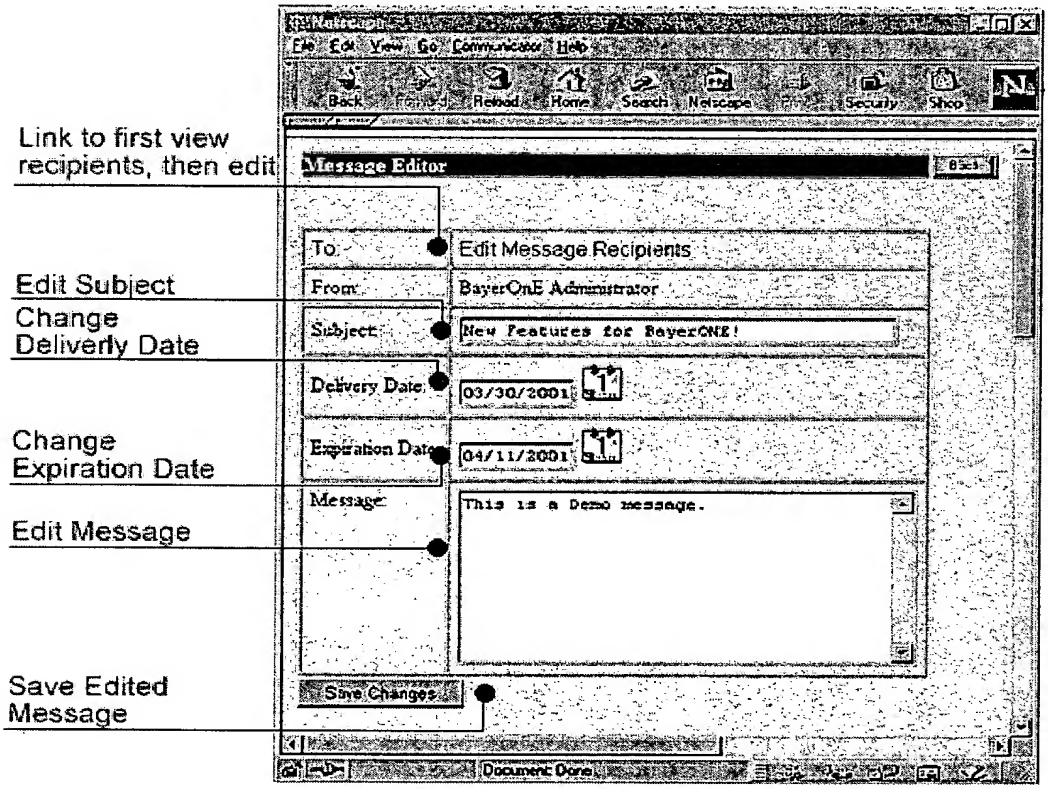

Link to first view recipients, then edit
Edit Subject
Change Deliverly Date
Change Expiration Date
Edit Message
Save Edited Message
Message Editor
To:
Edit Message Recipients
From:
BayerOnE Administrator
Subject:
New Features for BayerONE!
Delivery Date:
03/30/2001
Expiration Date:
04/11/2001
Message:
This is a Demo message.
Save Changes
Document Done

FIG. 38

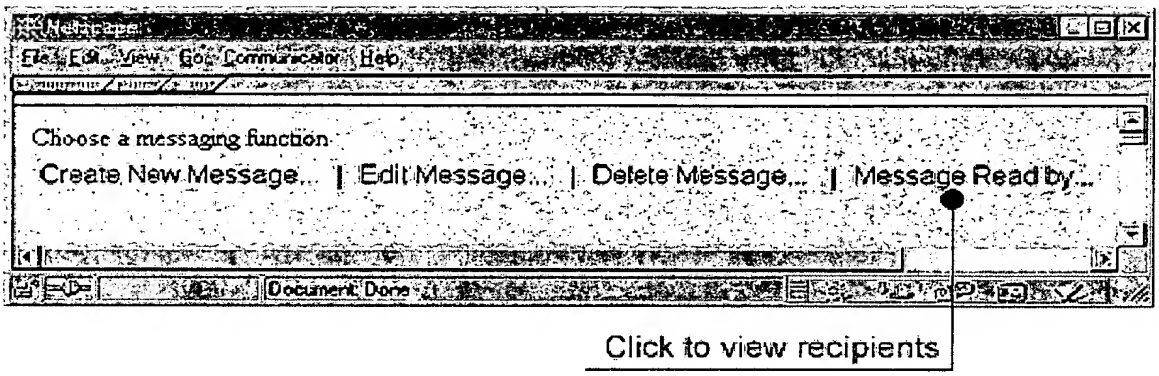


FIG. 39

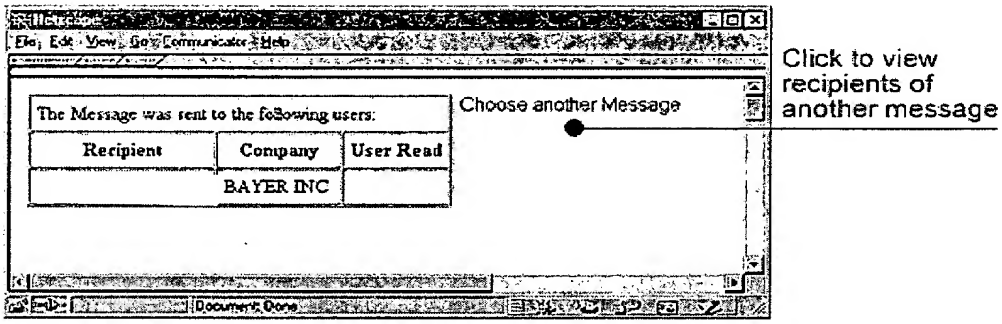


FIG. 40

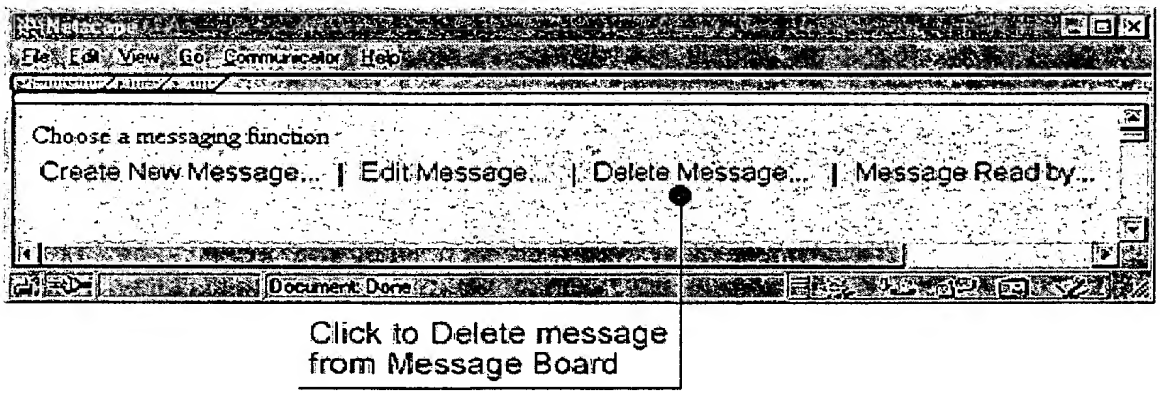


FIG. 41

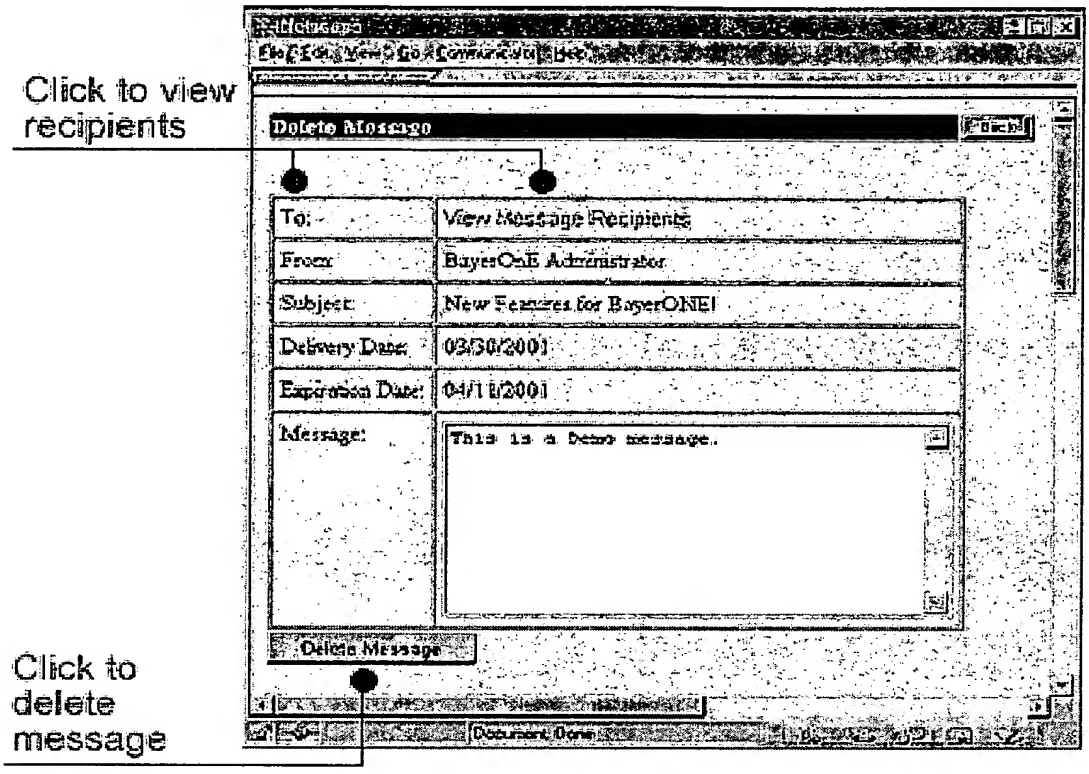

Click to view recipients
Delete Message
To:
View Message Recipients
From:
BuyerOnE Administrator
Subject:
New Features for BuyerONE!
Delivery Date:
03/30/2001
Expiration Date:
04/11/2001
Message:
This is a Demo message.
Delete Message
Click to delete message

FIG. 42

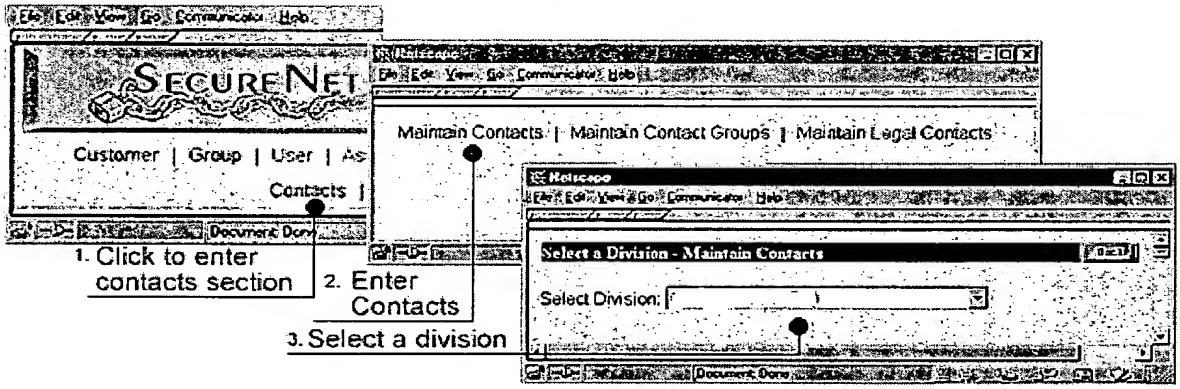

SECURENET
Customer | Group | User | As
Contacts |
Maintain Contacts | Maintain Contact Groups | Maintain Legal Contacts
Select a Division - Maintain Contacts
Select Division:
1. Click to enter contacts section
2. Enter Contacts
3. Select a division

FIG. 43

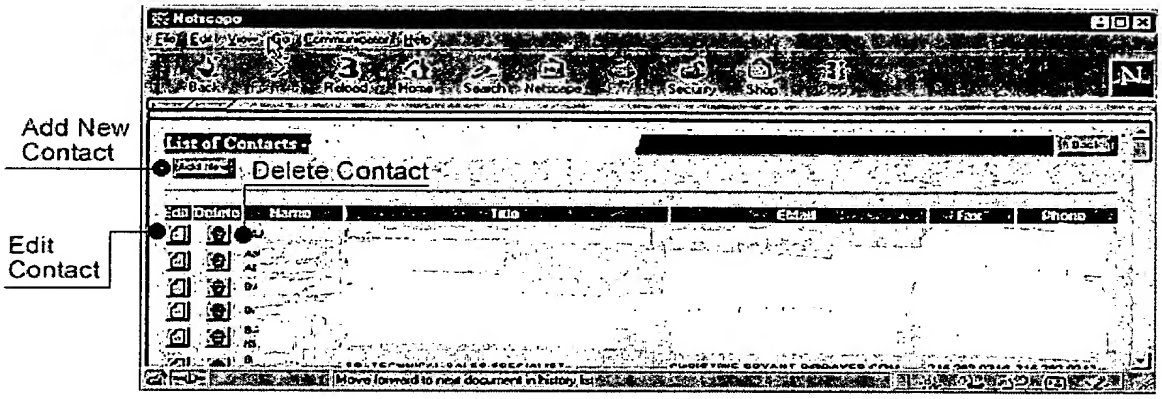


FIG. 44

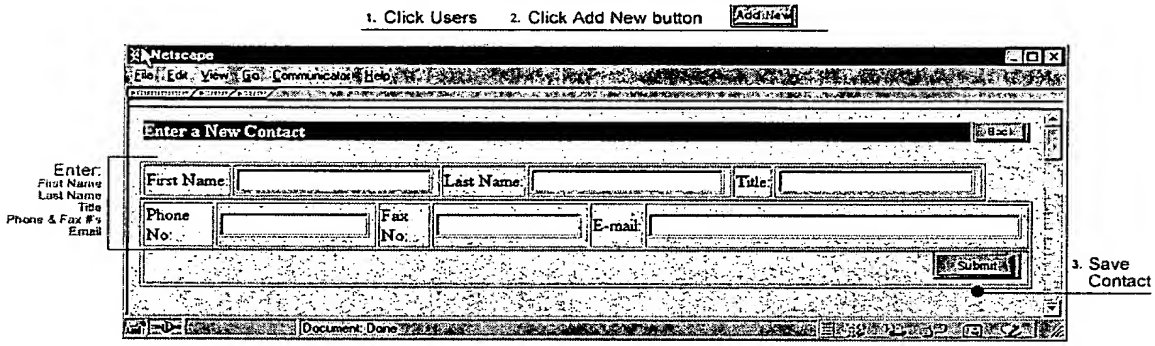


FIG. 45

FIG. 46

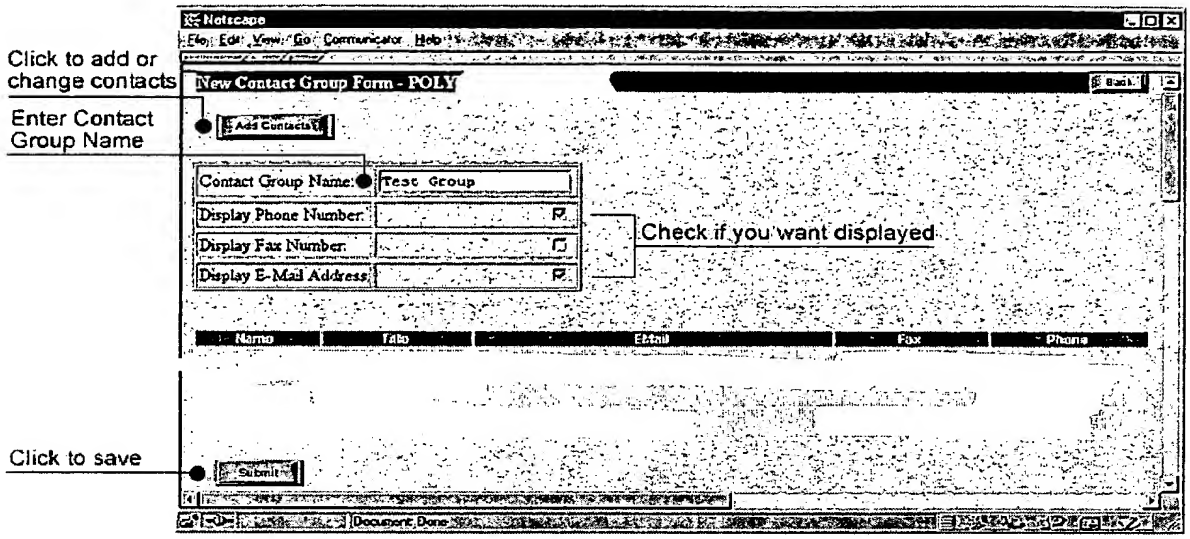


FIG. 47

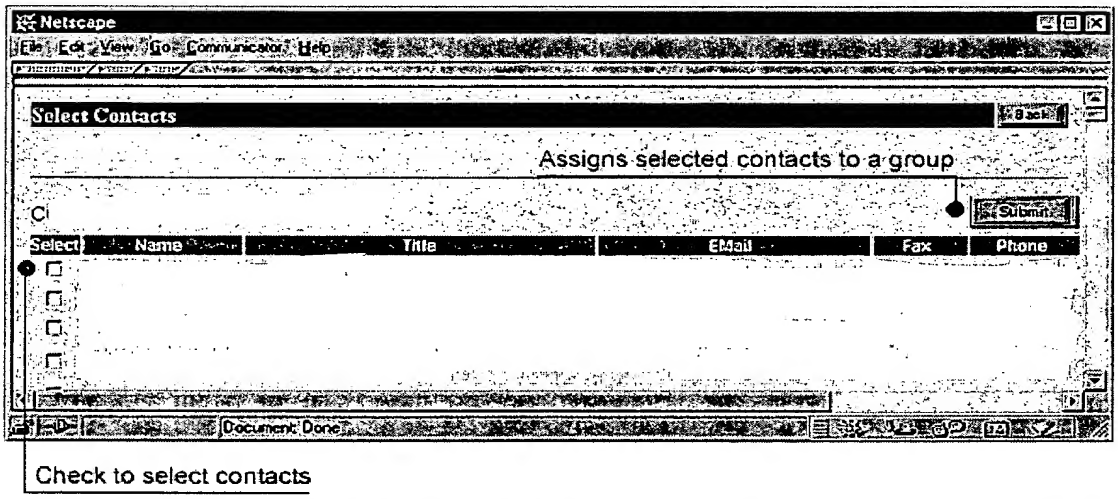


FIG. 48

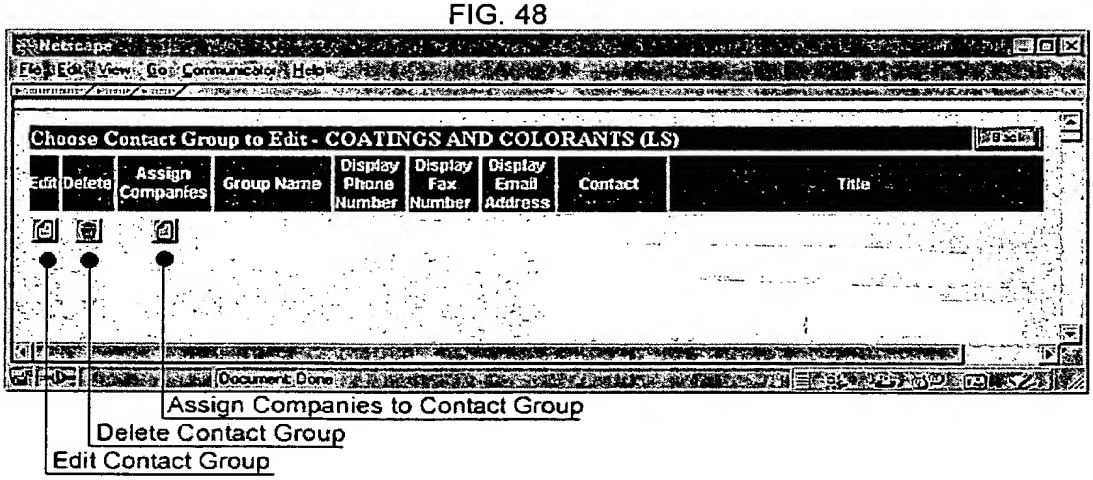


FIG. 49

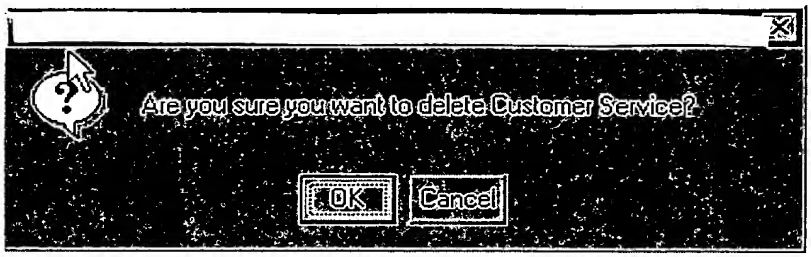

Are you sure you want to delete Customer Service?
OK
Cancel

FIG. 50

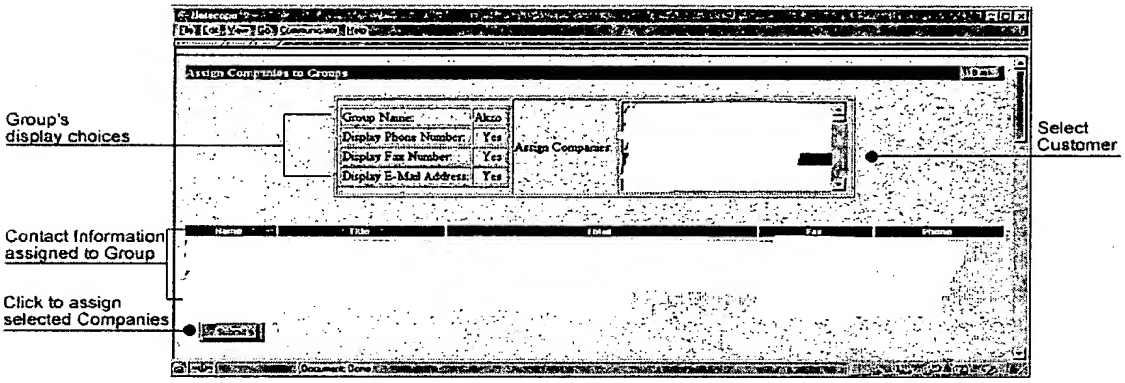

Group's display choices
Contact Information assigned to Group
Click to assign selected Companies
Select Customer
Assign Companies to Groups
Group Name:
Akzo
Display Phone Number:
Yes
Display Fax Number:
Yes
Display E-Mail Address:
Yes
Assign Companies
Name
Title
EMail
Fax
Phone

FIG. 51

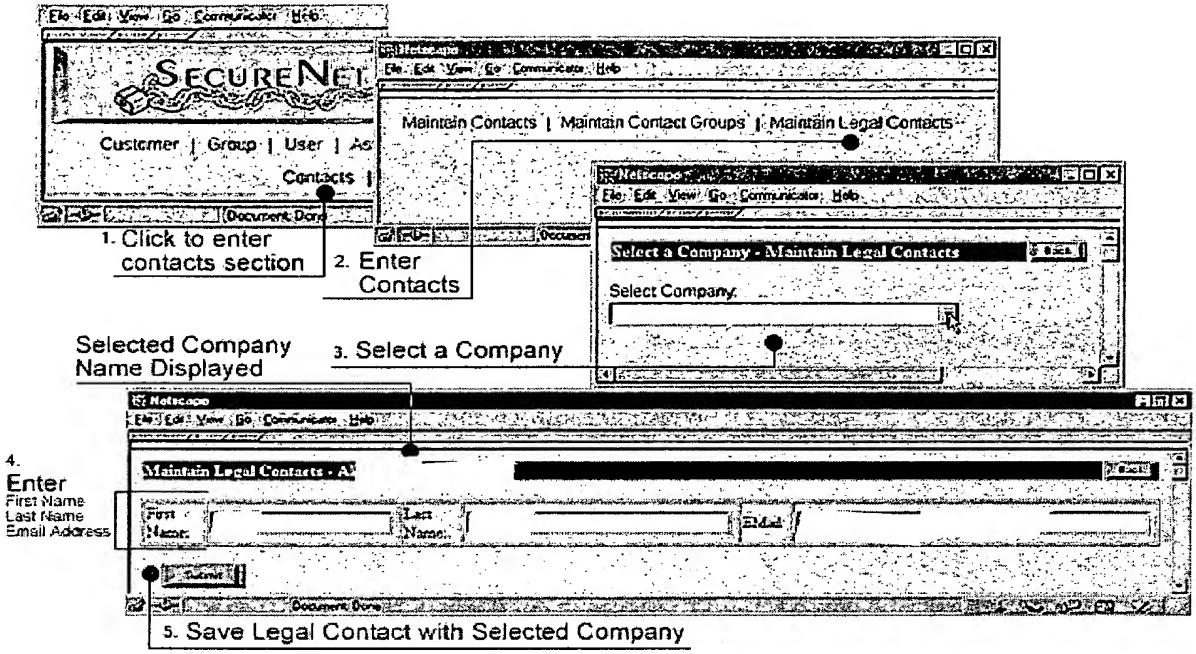


FIG. 52

Select Functions to Publish

Column

- ☐ Report Pricing Column

Forms

- ☐ Forecast By Product Form ☐ Forecast By Date Form ☐ Order Request

Reports

☐ Order Request History	☐ Shipping History	☐ Rail Car Status	☐ Invoice History
☐ Locations	☐ Products	☐ Lead Time My Products	☐ Lead Time All
☐ PO Order Request	☐ COA's by Lot	☐ Truck Status	☐ Shipping Address
☐ Order Lots	☐ X Days orders Billto	☐ X Days orders	☐ PIB by Mar_Fam_Name
☐ Bayer Contact List	☐ Consignment History	☐ Accounting History	☐ Open Orders
☐ Change Order	☐ Order History Detail	☐ Messageing	

System

- ☐ Material Safety Data Sheet
- ☐ Certificate of Analysis

URL's

☐ Bayer Chemical Technical	☐ American Chemistry Council	☐ Bayer AG News	
☐ Bayer Corp News	☐ Hennecke Machinery	☐ America Online	☐ American Plastics Council
☐ Polyurethane Mfg Assoc	☐ Coatings Product Info		

Submit

FIG. 53

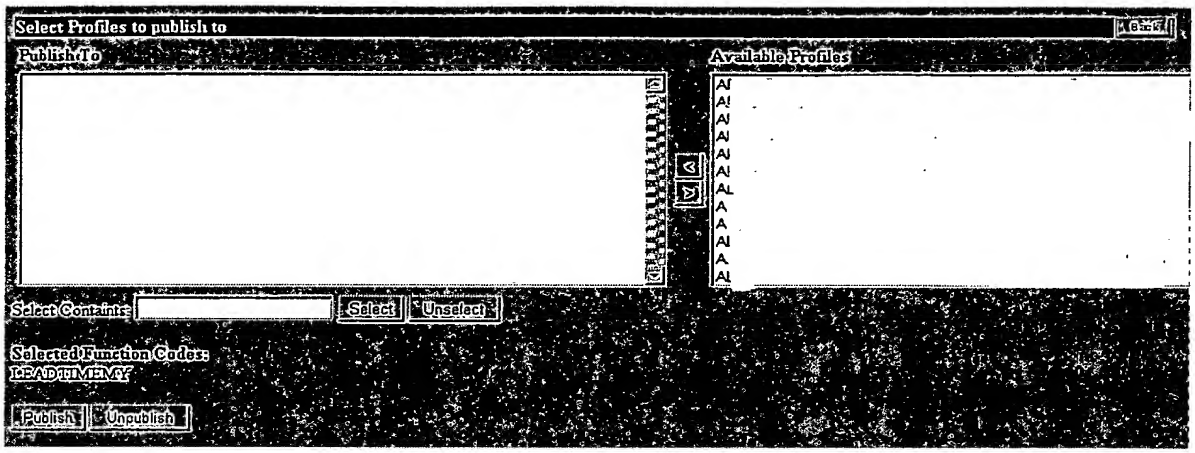

Select Profiles to publish to
Publish To
Available Profiles
Select Contains:
Select
Unselect
Selected Function Codes:
READTIMEMGT
Publish
Unpublish

FIG. 54

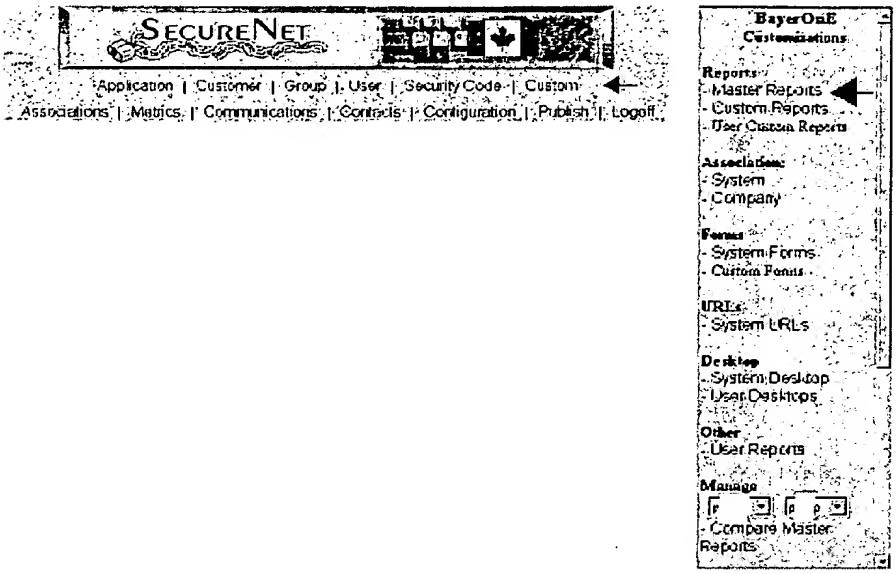


FIG. 55

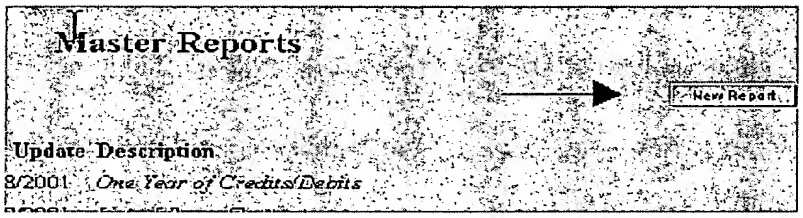


FIG. 56

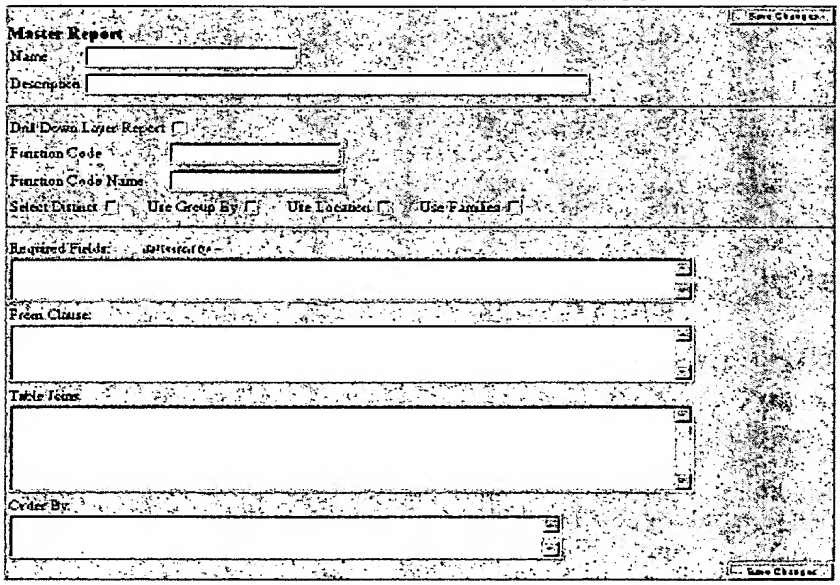


FIG. 57

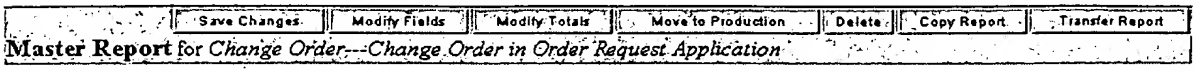

Save Changes
Modify Fields
Modify Totals
Move to Production
Delete
Copy Report
Transfer Report
Master Report for Change Order---Change Order in Order Request Application

FIG. 58

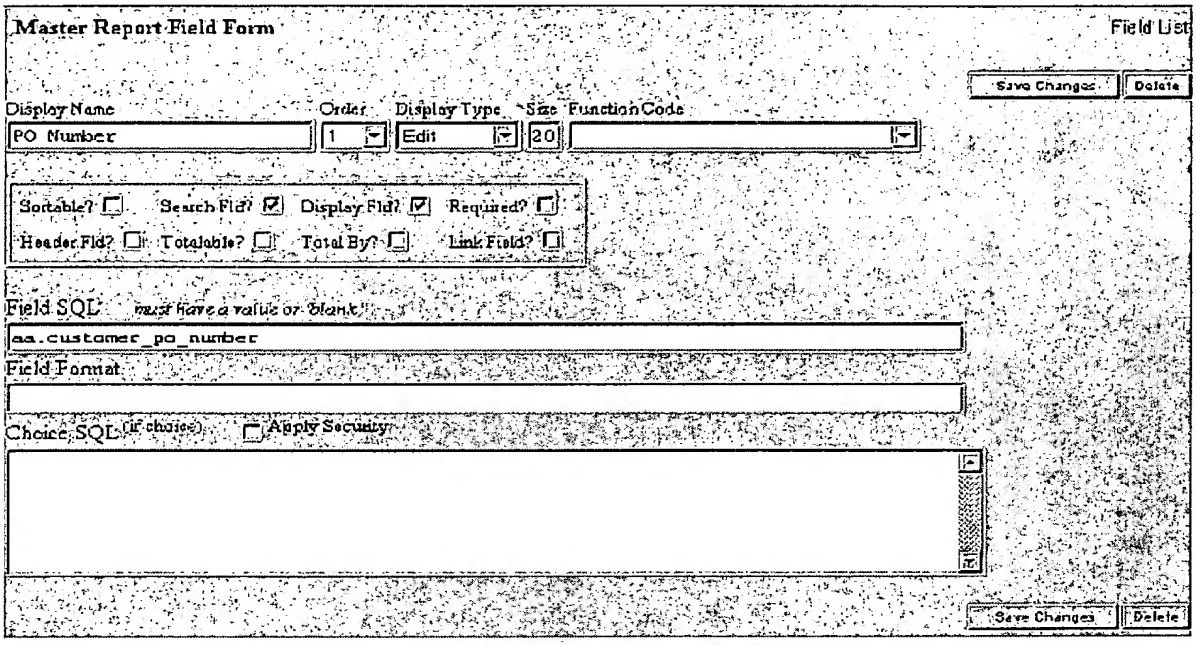

Master Report Field Form
Field List
Save Changes
Delete
Display Name
Order
Display Type
Size
Function Code
PO Number
1
Edit
20
Sortable?
Search Fld?
Display Fld?
Required?
Header Fld?
Totalable?
Total By?
Link Field?
Field SQL must have a value or blank
aa.customer_po_number
Field Format
Choice SQL (if choice)
Apply Security
Save Changes
Delete

FIG. 59

Master Report Title	Field Name
X Days of Orders	Lots
Consignment History	Month Detail Family Detail Invoice Detail
Open Orders	Railcar Status

FIG. 60

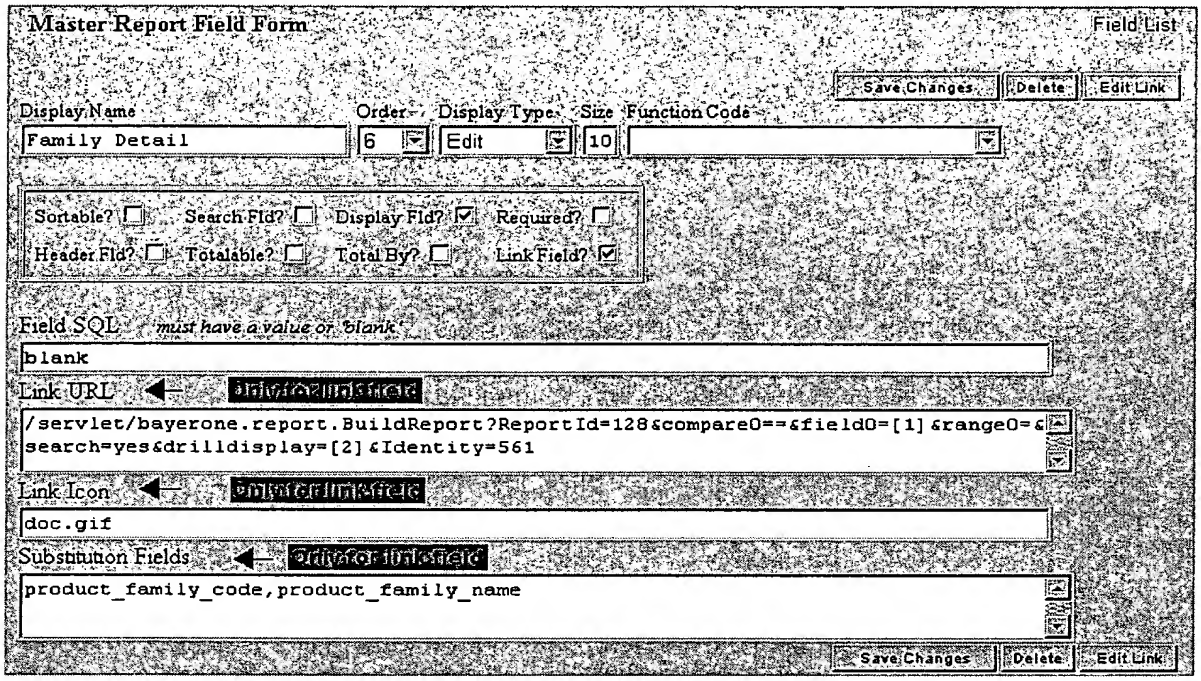


FIG. 61

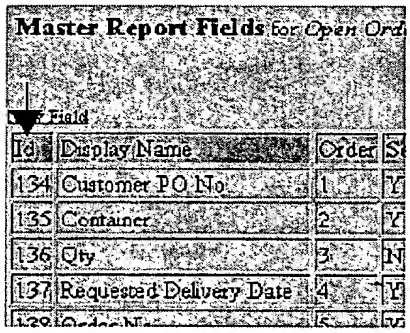


FIG. 62

BayerONE Search Page	Equlivant in Reporting Module	How handled by Reporting Module
Equals	compare#==	
Not Equals	compare#=<>	
Less Than	compare#=<	
Less Than or Equal to	compare#=<=	
Greater Than	compare#=>	
Greater Than or Equal to	compare#=>=	
Starts With	compare#=LIKE1	LIKE1 is interpreted by the reporting module as a LIKE in the WHERE clause and % will be placed at the end of the value for the field#=.
Contains	compare#=LIKE2	LIKE2 is interpreted by the reporting module as a LIKE in the WHERE clause and % will be placed at the beginning and end of the value for the field#=.
Between	compare#=BETWEEN	A range#= value and a field#= value must be specified For example: field0=123&compare0=BETWEEN&range0=199 would translate to: *column name* BETWEEN 123 AND 199.

FIG. 63

FIG. 64

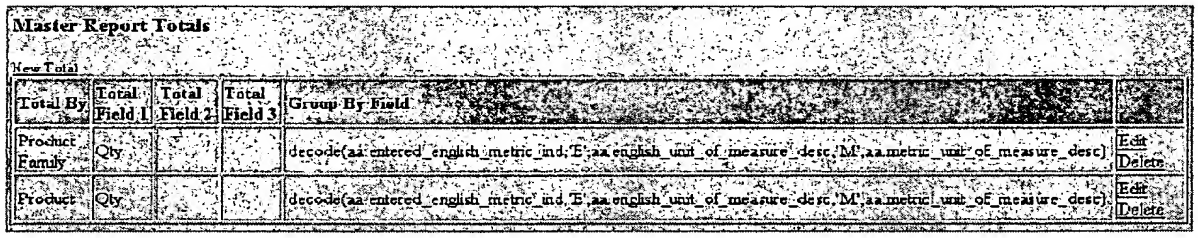


FIG. 65

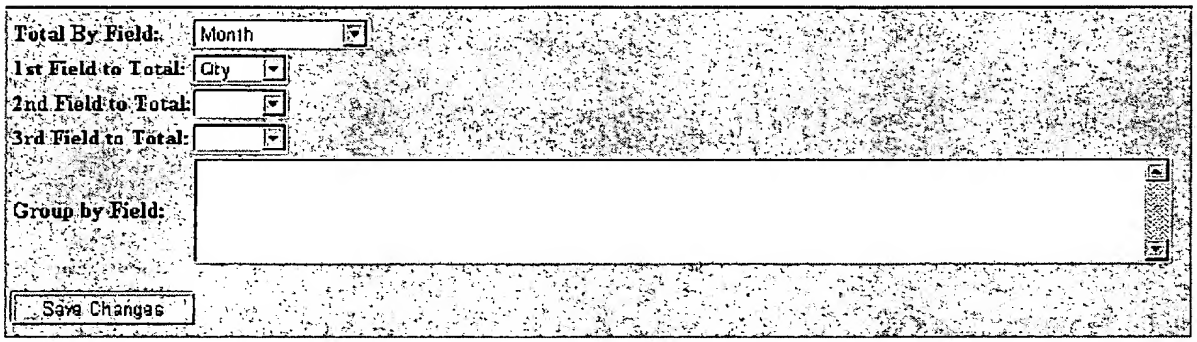


FIG. 66

Total by Product	Qty	
MAKROLON 3198 1112 TINT	1	LB
MAKROLON 6557 7881 RED		LB
MAKROLON 3100 1000 NATURAL		LB

FIG. 67

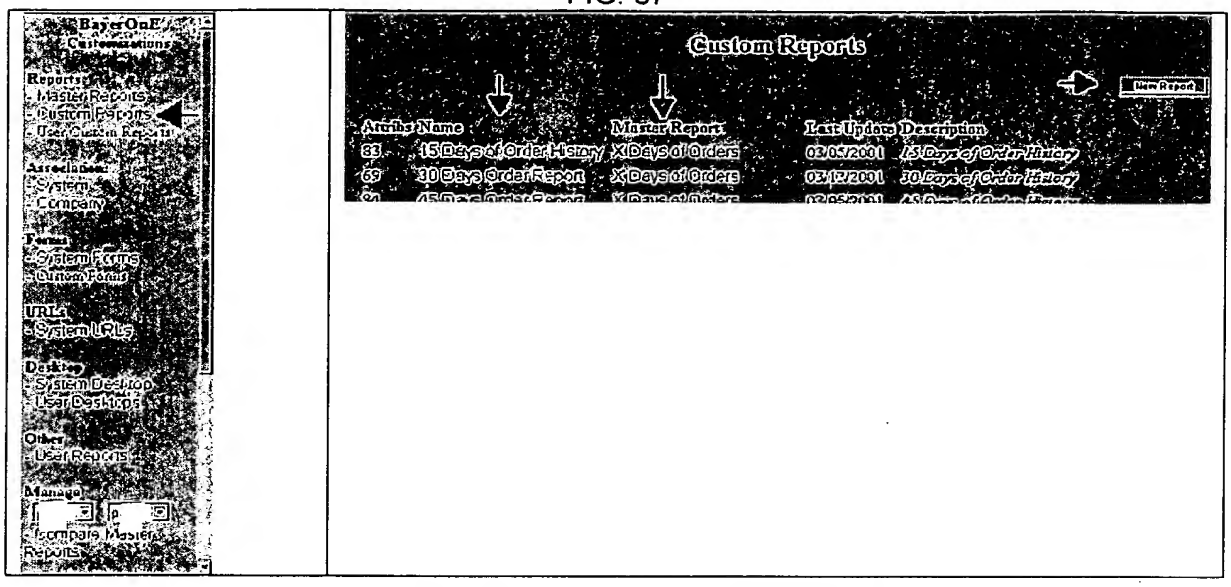

BuyerOnE
Reports
Master Reports
Custom Reports
Accounts
System
Company
Forms
System Forms
URLs
System URLs
Desktop
System Desktop
User Desktops
Other
User Reports
Manage
Compare Master Reports
Custom Reports
New Report
Attribs Name
Master Report
Last Update
Description
83 15 Days of Order History X Days of Orders 02/05/2001 15 Days of Order History
69 30 Days Order Report X Days of Orders 03/12/2001 30 Days of Order History

FIG. 68

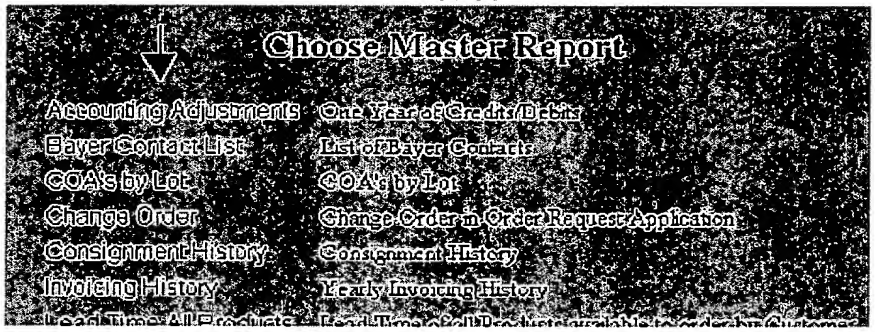

Choose Master Report
Accounting Adjustments
One Year of Credits/Debits
Buyer Contact List
List of Buyer Contacts
COA's by Lot
COA's by Lot
Change Order
Change Order in Order Request Application
Consignment History
Consignment History
Invoicing History
Yearly Invoicing History

FIG. 69

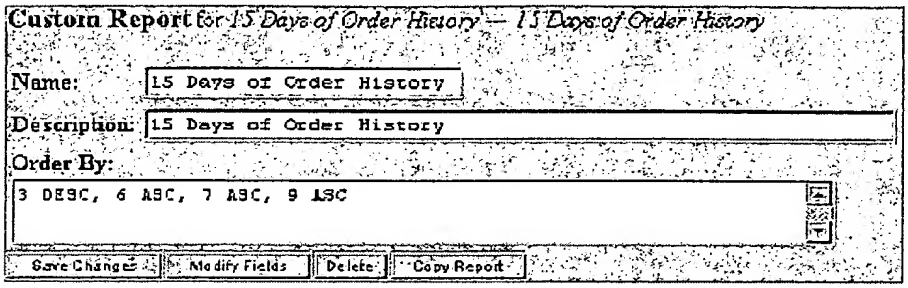


FIG. 70

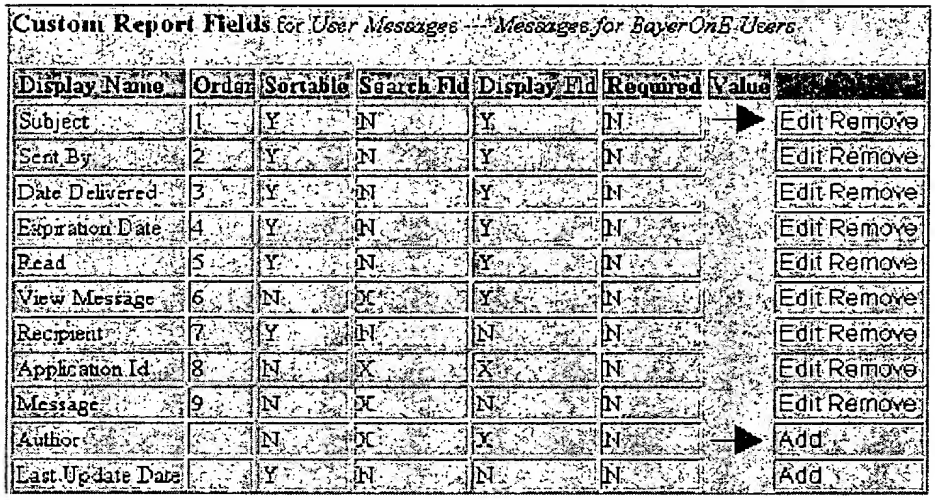


FIG. 71

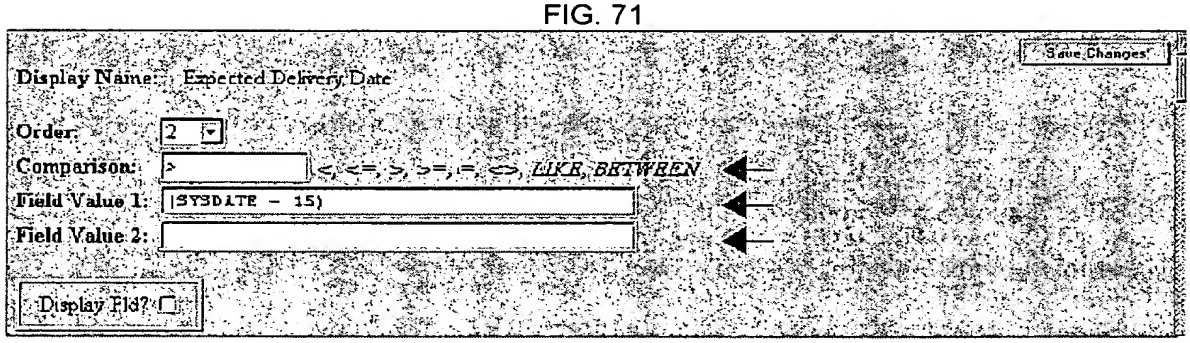


FIG. 72

Custom Report Fields for *15 Days of Order History — 15 Days of Order History*

Display Name	Order	Sortable	Search Fld	Display Fld	Required	Value	
PO No.	1	Y	Y	Y	N		Edit Remove
Expected Delivery Date	2	Y	N	N	N	(SYSDATE - 15)	Edit Remove
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Edit Remove

FIG. 73

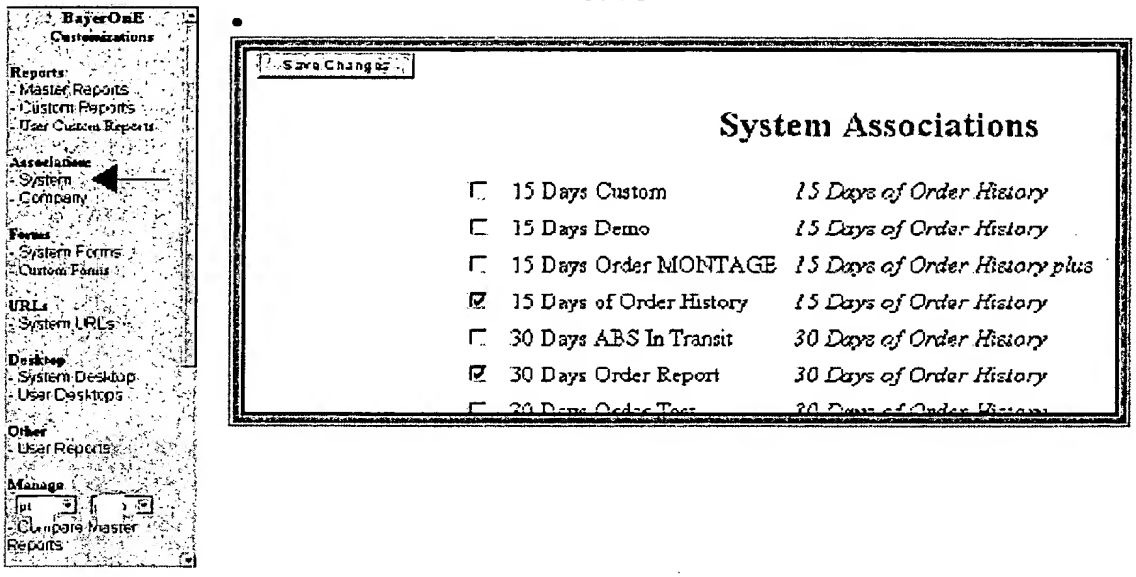


FIG. 74

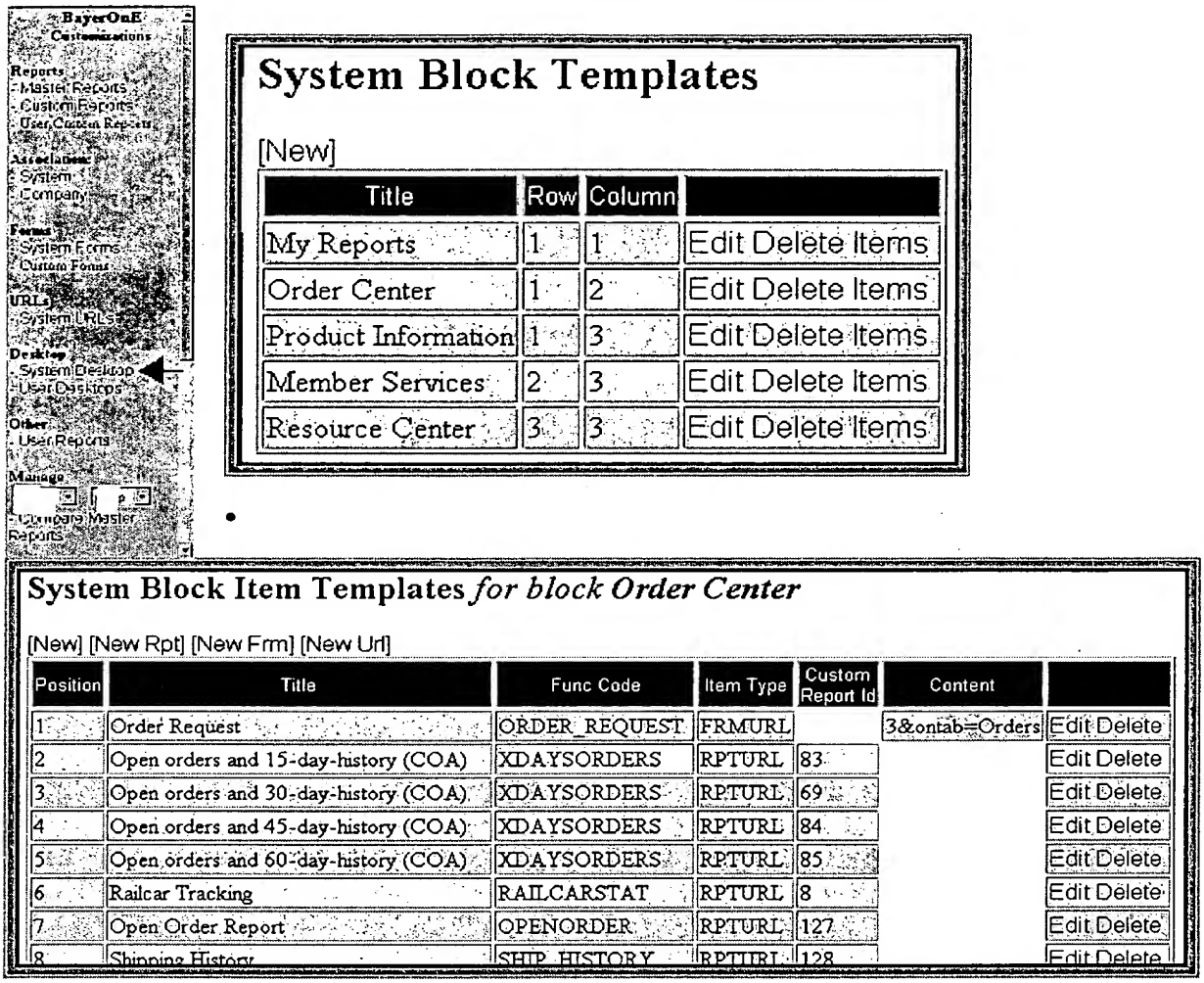

BuyerOnE
Customizations
Reports
Master Reports
Custom Reports
User Custom Reports
Associations
System
Company
Forms
System Forms
Custom Forms
URLs
System URLs
Desktop
System Desktop
User Desktops
Other
User Reports
Manage
Compare Master Reports
System Block Templates
[New]
Title | Row | Column
My Reports | 1 | 1 | Edit Delete Items
Order Center | 1 | 2 | Edit Delete Items
Product Information | 1 | 3 | Edit Delete Items
Member Services | 2 | 3 | Edit Delete Items
Resource Center | 3 | 3 | Edit Delete Items
System Block Item Templates for block Order Center
[New] [New Rpt] [New Frm] [New Url]
Position | Title | Func Code | Item Type | Custom Report Id | Content
1 | Order Request | ORDER_REQUEST | FRMURL | | 3&ontab=Orders | Edit Delete
2 | Open orders and 15-day-history (COA) | XDAYSORDERS | RPTURL | 83 | Edit Delete
3 | Open orders and 30-day-history (COA) | XDAYSORDERS | RPTURL | 69 | Edit Delete
4 | Open orders and 45-day-history (COA) | XDAYSORDERS | RPTURL | 84 | Edit Delete
5 | Open orders and 60-day-history (COA) | XDAYSORDERS | RPTURL | 85 | Edit Delete
6 | Railcar Tracking | RAILCARSTAT | RPTURL | 8 | Edit Delete
7 | Open Order Report | OPENORDER | RPTURL | 127 | Edit Delete
8 | Shipping History | SHIP_HISTORY | RPTURL | 128 | Edit Delete

FIG. 75

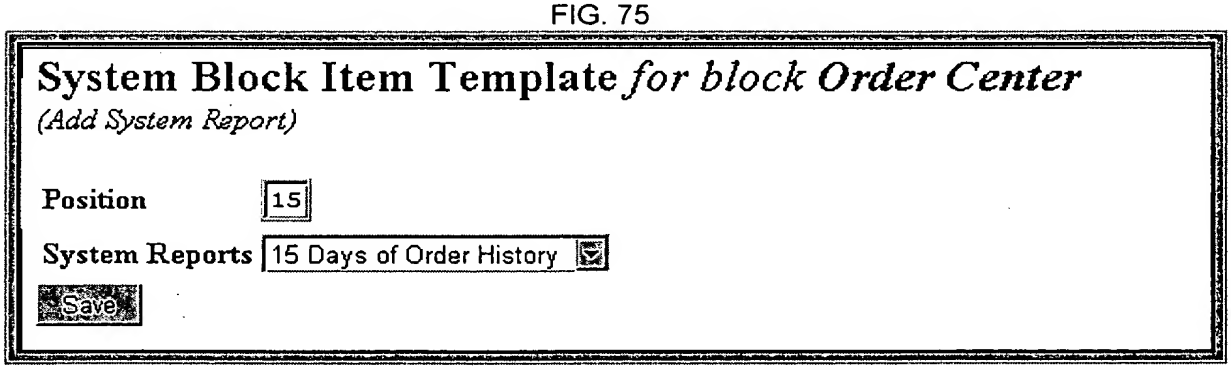

System Block Item Template for block Order Center
(Add System Report)
Position
15
System Reports
15 Days of Order History
Save

FIG. 76

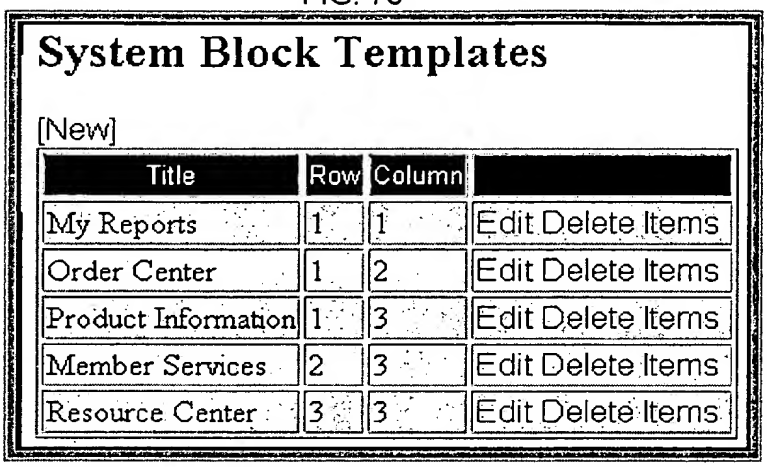


FIG. 77

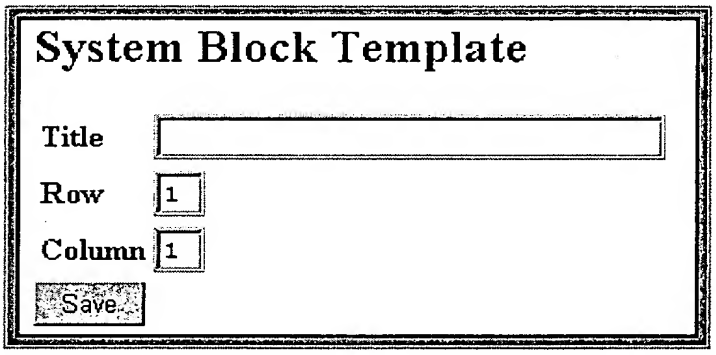


FIG. 78

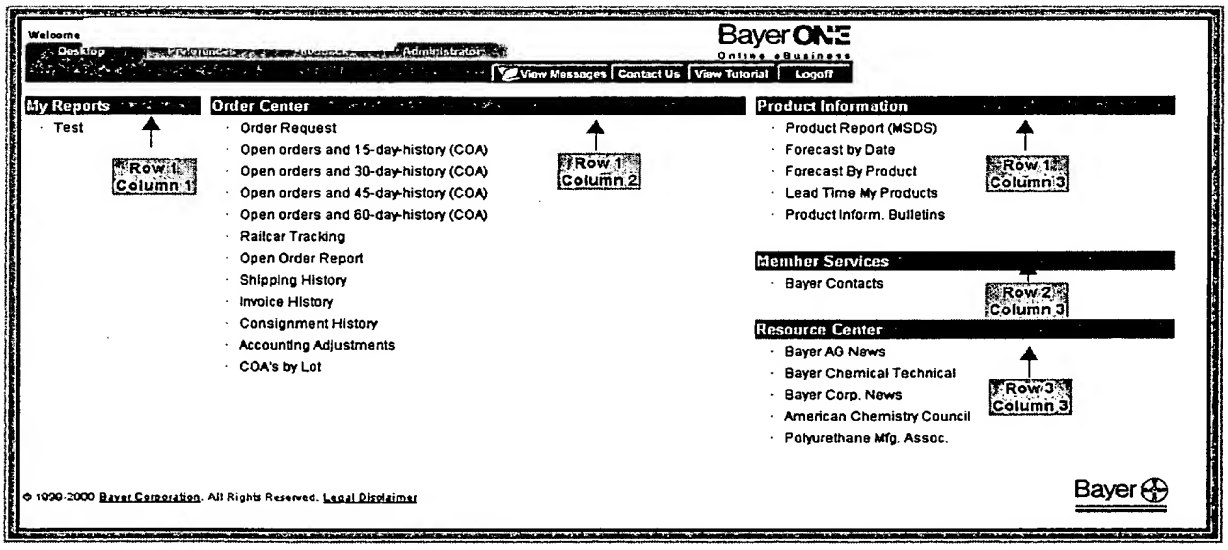


FIG. 79

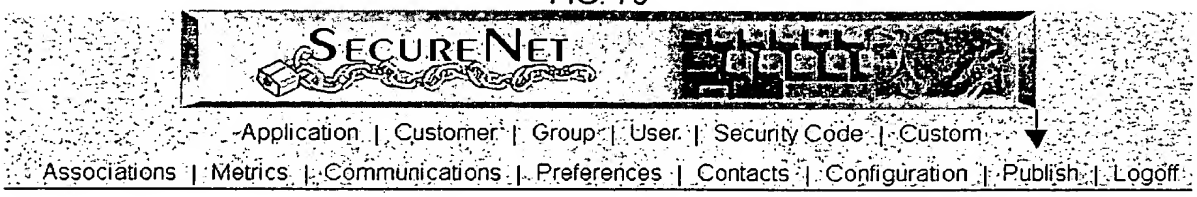
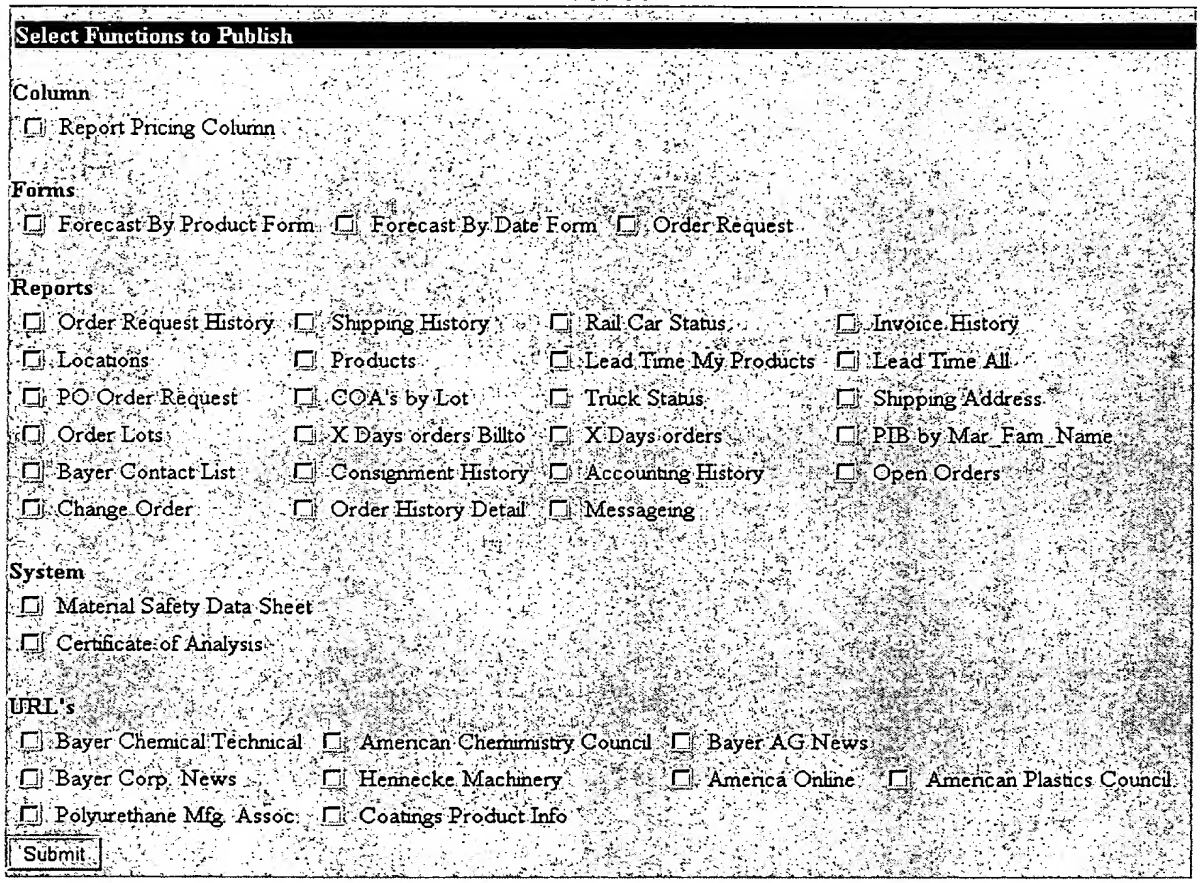

SECURENET
Application | Customer | Group | User | Security Code | Custom
Associations | Metrics | Communications | Preferences | Contacts | Configuration | Publish | Logoff

FIG. 80


Select Functions to Publish
Column
Report Pricing Column
Forms
Forecast By Product Form
Forecast By Date Form
Order Request
Reports
Order Request History
Shipping History
Rail Car Status
Invoice History
Locations
Products
Lead Time My Products
Lead Time All
PO Order Request
COA's by Lot
Truck Status
Shipping Address
Order Lots
X Days orders Billto
X Days orders
PIB by Mar_Fam_Name
Bayer Contact List
Consignment History
Accounting History
Open Orders
Change Order
Order History Detail
Messageing
System
Material Safety Data Sheet
Certificate of Analysis
URL's
Bayer Chemical Technical
American Chemmistry Council
Bayer AG News
Bayer Corp. News
Hennecke Machinery
America Online
American Plastics Council
Polyurethane Mfg. Assoc.
Coatings Product Info
Submit

ARNOLD JAMES JULIAN IV ET AL

"METHOD AND APPARATUS FOR A COMPUTER-IMPLEMENTED SYSTEM FOR THE MAINTENANCE OF A BUSINESS RELATIONSHIP BETWEEN A SELLER AND A BUYER"

3887-010974

FIG. 81

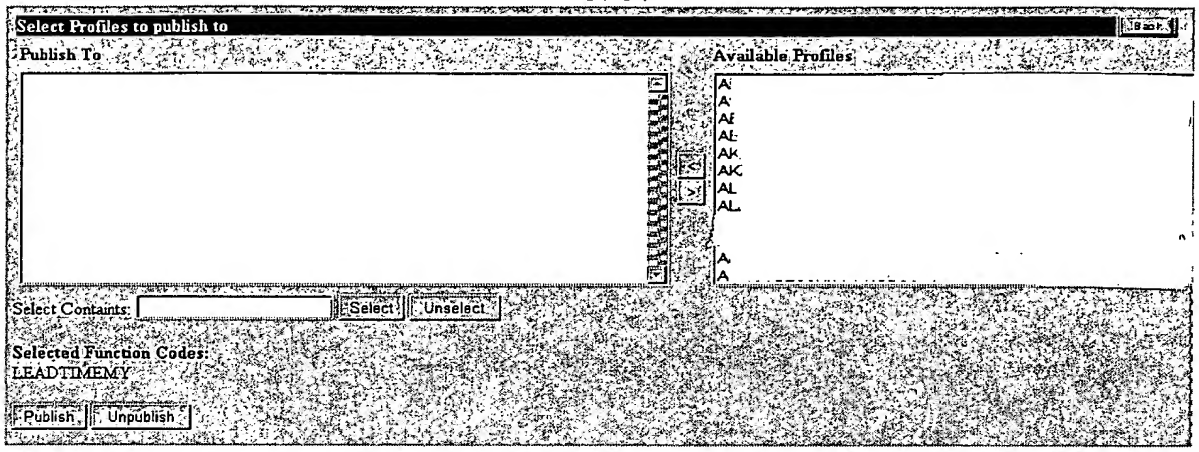


FIG. 82

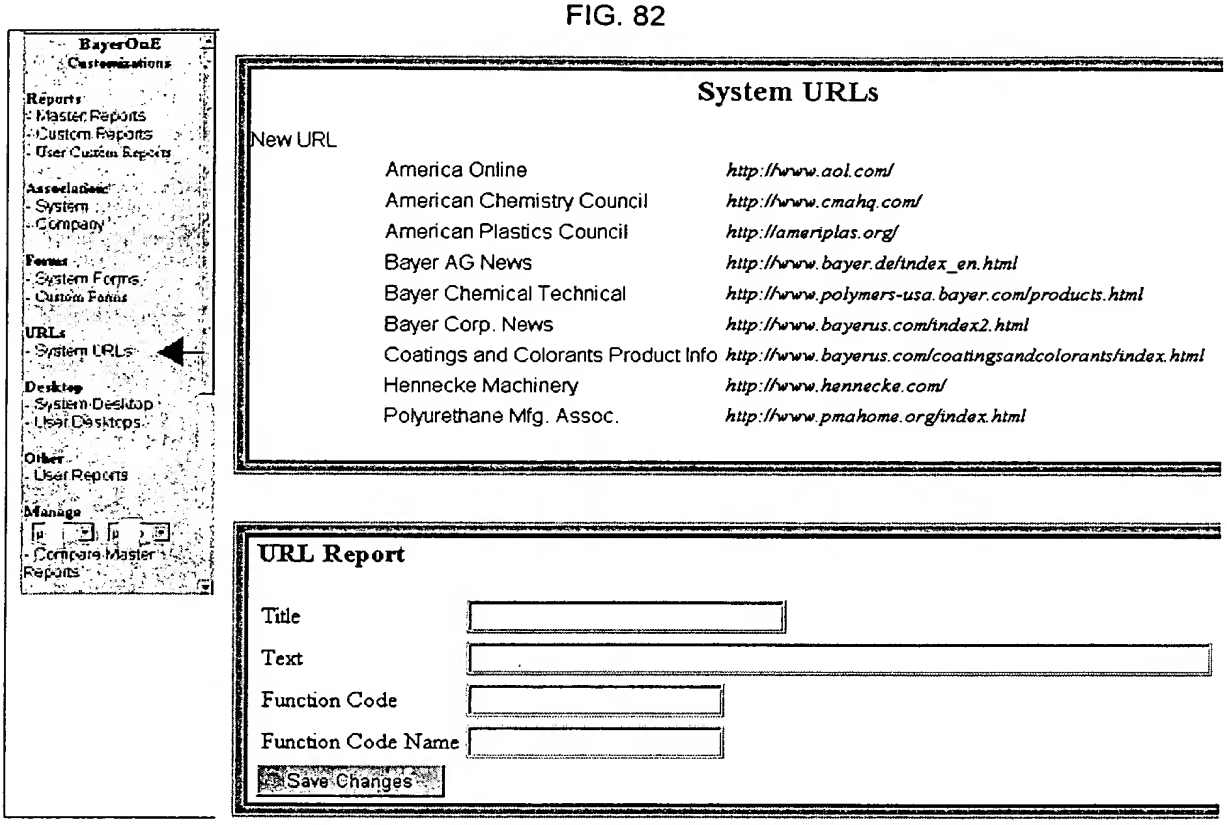
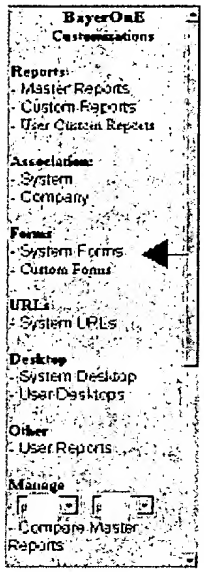
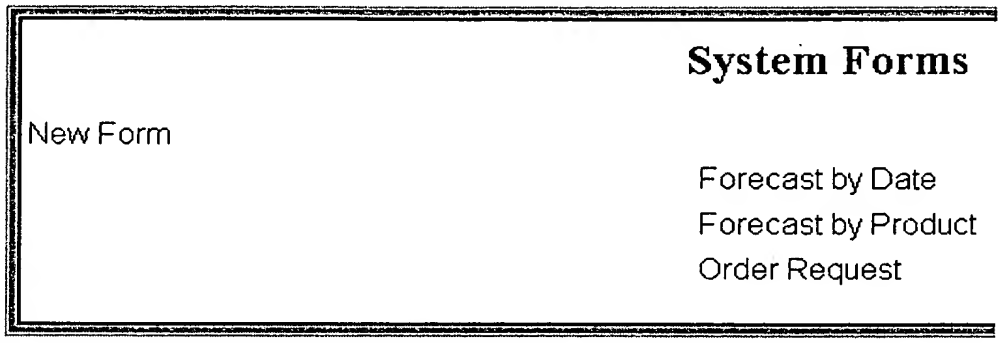

BayerOnE
Customizations
Reports
Master Reports
Custom Reports
User Custom Reports
Associations
System
Company
Forms
System Forms
Custom Forms
URLs
System URLs
Desktop
System Desktop
User Desktops
Other
User Reports
Manage
Compare Master Reports
System URLs
New URL
America Online http://www.aol.com/
American Chemistry Council http://www.cmahq.com/
American Plastics Council http://ameriplas.org/
Bayer AG News http://www.bayer.de/index_en.html
Bayer Chemical Technical http://www.polymers-usa.bayer.com/products.html
Bayer Corp. News http://www.bayerus.com/index2.html
Coatings and Colorants Product Info http://www.bayerus.com/coatingsandcolorants/index.html
Hennecke Machinery http://www.hennecke.com/
Polyurethane Mfg. Assoc. http://www.pmahome.org/index.html
URL Report
Title
Text
Function Code
Function Code Name
Save Changes

FIG. 83





System Form New

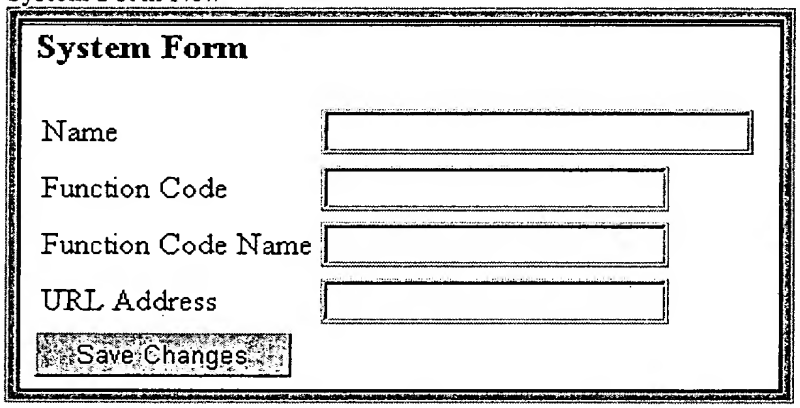
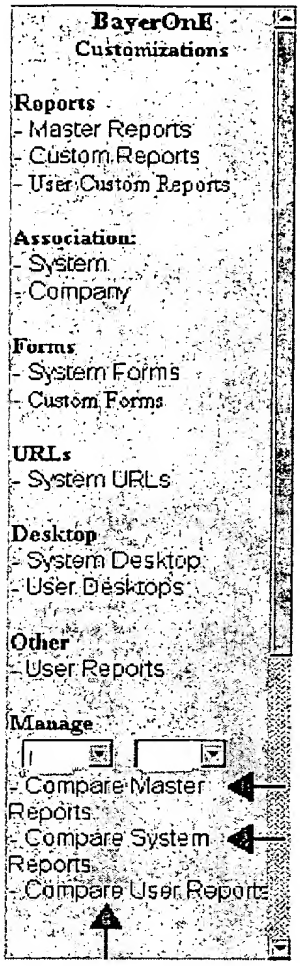


FIG. 84


BayerOnE
Customizations
Reports
- Master Reports
- Custom Reports
- User Custom Reports
Association:
- System
- Company
Forms
- System Forms
- Custom Forms
URLs
- System URLs
Desktop
- System Desktop
- User Desktops
Other
- User Reports
Manage
- Compare Master Reports
- Compare System Reports
- Compare User Reports